

Appendice A

Esperimento 1

RANK

Created Variables(c)			
Source Variable	Function	New Variable	Label
HidCompl(a)	Percentile Group(b)	NHidComp	Percentile Group of HidCompl
AllCompl(a)	Percentile Group(b)	NAIComp	Percentile Group of AllCompl
WCompl(a)	Percentile Group(b)	NWCompl	Percentile Group of WCompl
HidInteg(a)	Percentile Group(b)	NHidInte	Percentile Group of HidInteg
AllInteg(a)	Percentile Group(b)	NAIInte	Percentile Group of AllInteg
WInteg(a)	Percentile Group(b)	NWInteg	Percentile Group of WInteg
PhiMax(a)	Percentile Group(b)	NPhiMax	Percentile Group of PhiMax
Lambda(a)	Percentile Group(b)	NLambda	Percentile Group of Lambda
GammaG(a)	Percentile Group(b)	NGammaG	Percentile Group of GammaG
Diameter(a)	Percentile Group(b)	NDiamete	Percentile Group of Diameter
NComps(a)	Percentile Group(b)	NNComps	Percentile Group of NComps
LambdaM(a)	Percentile Group(b)	NLambdaM	Percentile Group of LambdaM

GammaGM(a)	Percentile Group(b)	NGammaGM	Percentile Group of GammaGM
DiameterM(a)	Percentile Group(b)	NTI001	Percentile Group of DiameterM
NcompsM(a)	Percentile Group(b)	NNcompsM	Percentile Group of NcompsM
a Ranks are in ascending order.			
b 10 groups are generated.			
c Mean rank of tied values is used for ties.			

Univariate Analysis of Variance

Tests of Between-Subjects Effects								
Dependent Variable: Fitness								
Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power(a)
Corrected Model	35418912312,251(b)	580	61067090,194	2,613	,000	,444	1515,409	1,000
Intercept	132922031,721	1	132922031,721	5,687	,017	,003	5,687	,664
Generazione	1070996537,879	30	35699884,596	1,527	,034	,024	45,823	,989
NumNeuroni	123834429,673	2	61917214,837	2,649	,071	,003	5,298	,528
NHidComp	173671968,606	8	21708996,076	,929	,491	,004	7,431	,441
NAIComp	133235828,543	9	14803980,949	,633	,769	,003	5,701	,320
NWCompl	151181279,146	7	21597325,592	,924	,487	,003	6,468	,406
NHidInte	217920528,245	9	24213392,027	1,036	,408	,005	9,324	,526
NAIInte	546098304,359	9	60677589,373	2,596	,006	,012	23,365	,947

NWInteg	103979640,906	8	12997455,113	,556	,814	,002	4,449	,263
NPhiMax	175970905,938	7	25138700,848	1,076	,376	,004	7,529	,472
NLambda	80722986,525	9	8969220,725	,384	,943	,002	3,454	,195
NGammaG	118235779,821	9	13137308,869	,562	,829	,003	5,059	,283
NDiamete	4199095,736	3	1399698,579	,060	,981	,000	,180	,061
NNComps	24712406,996	2	12356203,498	,529	,589	,001	1,057	,138
NLambdaM	93460353,990	9	10384483,777	,444	,911	,002	3,999	,224
NGammaGM	113844125,355	9	12649347,262	,541	,845	,003	4,871	,273
NTI001	274301197,296	3	91433732,432	3,912	,008	,006	11,736	,830
NNcompsM	68368210,029	1	68368210,029	2,925	,087	,002	2,925	,401
Generazione * NumNeuroni	2067715692,257	118	17523014,341	,750	,978	,045	88,468	,996
NumNeuroni * NHidComp	596974602,155	24	24873941,756	1,064	,378	,013	25,542	,858
NumNeuroni * NAllComp	1056371273,052	36	29343646,474	1,255	,143	,023	45,197	,980
NumNeuroni * NWCompl	425196877,812	14	30371205,558	1,299	,199	,009	18,192	,793
NumNeuroni * NHidInte	743307268,214	34	21861978,477	,935	,576	,016	31,803	,894
NumNeuroni * NAllInte	1156316108,153	36	32119891,893	1,374	,069	,025	49,473	,990
NumNeuroni * NWInteg	544732294,666	23	23684012,812	1,013	,444	,012	23,307	,822
NumNeuroni * NPhiMax	259467369,016	6	43244561,503	1,850	,086	,006	11,101	,696
NumNeuroni * NLambda	859553457,843	34	25280984,054	1,082	,343	,019	36,776	,944
NumNeuroni * NGammaG	621409323,721	30	20713644,124	,886	,644	,014	26,587	,836
NumNeuroni * NGammaGM	579316595,710	29	19976434,335	,855	,689	,013	24,786	,806

NumNeuroni * NDiamete	340617625,614	10	34061762,561	1,457	,149	,008	14,573	,742
NumNeuroni * NNComps	325293684,484	4	81323421,121	3,479	,008	,007	13,918	,863
NumNeuroni * NLambdaM	1003316067,408	31	32365034,433	1,385	,078	,022	42,927	,981
NumNeuroni * NTI001	310970622,513	11	28270056,592	1,210	,275	,007	13,305	,674
NumNeuroni * NNcompsM	10135311,058	2	5067655,529	,217	,805	,000	,434	,084
Error	44337656727,232	1897	23372512,771					
Total	125297643723,068	2478						
Corrected Total	79756569039,482	2477						
a Computed using alpha = ,05								
b R Squared = ,444 (Adjusted R Squared = ,274)								

Correlations

Correlations																			
		Generazion e	NumNeuron i	Fitness s	HidComp l	AllComp l	WComp l	HidInte g	AllInte g	WInte g	PhiMa x	Lambd a	Gamma G	Diamete r	NComp s	Lambda M	GammaG M	Diameter M	Ncomps M
Generazione	Pearson Correlation	1	,000	,335(**))	-,060(**)	-,136(**)	,385(**)	-,006	-,145(**)	-,636(**))	-,008	,073(**)	,025	,033(*)	-,025	,045(**)	,038(*)	-,015	-,064(**)
	Sig. (2- tailed)		1,000	,000	,000	,000	,000	,675	,000	,000	,694	,000	,097	,029	,091	,002	,012	,326	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	4462	4462	4462	4462	4462

NumNeuron i	Pearson Correlation	,000	1	-,108(**))	-,560(**)	-,315(**)	-,741(**)	-,237(**)	-,017	-,620(**))	-,974(**))	-,467(**)	-,100(**)	-,272(**)	-,212(**)	-,601(**)	-,125(**)	-,463(**)	-,147(**)
	Sig. (2-tailed)	1,000		,000	,000	,000	,000	,000	,243	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	4462	4462	4462	4462	4462
Fitness	Pearson Correlation	,335(**)	-,108(**)	1	-,168(**)	-,216(**)	-,055(**)	-,153(**)	-,226(**)	-,155(**))	,027	-,075(**)	-,029	-,045(**)	-,045(**)	-,053(**)	-,003	-,022	-,012
	Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	,000	,181	,000	,051	,003	,003	,000	,849	,144	,440
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	4462	4462	4462	4462	4462
HidCompl	Pearson Correlation	-,060(**)	-,560(**)	-,168(**))	1	-,747(**)	-,380(**)	-,790(**)	-,372(**)	-,260(**))	-,418(**))	-,246(**)	-,040(**)	-,175(**)	-,104(**)	-,292(**)	-,050(**)	-,260(**)	-,063(**)
	Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	,000	,000	,000	,008	,000	,000	,000	,001	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	4462	4462	4462	4462	4462
AllCompl	Pearson Correlation	-,136(**)	-,315(**)	-,216(**))	-,747(**)	1	-,152(**)	-,648(**)	-,788(**)	-,067(**))	-,110(**))	-,141(**)	-,021	-,085(**)	-,062(**)	-,173(**)	-,027	-,146(**)	-,034(*)
	Sig. (2-tailed)	,000	,000	,000	,000		,000	,000	,000	,000	,000	,000	,158	,000	,000	,000	,074	,000	,023
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	4462	4462	4462	4462	4462

WCompl	Pearson Correlation	,385(**)	,741(**)	,055(**)	,380(**)	,152(**)	1	,141(**)	-,044(**)	,858(**)	,658(**)	-,328(**)	,035(**)	-,251(**)	-,131(**)	-,390(**)	,065(**)	-,389(**)	-,080(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,000		,000	,003	,000	,000	,000	,020	,000	,000	,000	,000	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	4462	4462	4462	4462	4462
HidInteg	Pearson Correlation	-,006	,237(**)	-,153(**)	,790(**)	,648(**)	,141(**)	1	,427(**)	,149(**)	,094(**)	-,102(**)	,057(**)	-,038(**)	-,071(**)	-,123(**)	,050(**)	-,063(**)	-,044(**)
	Sig. (2-tailed)	,675	,000	,000	,000	,000	,000		,000	,000	,000	,000	,000	,011	,000	,000	,001	,000	,004
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	4462	4462	4462	4462	4462
AllInteg	Pearson Correlation	-,145(**)	,017	-,226(**)	,372(**)	,788(**)	-,044(**)	,427(**)	1	,082(**)	,062(**)	-,010	,009	-,004	-,013	-,004	,006	-,009	,009
	Sig. (2-tailed)	,000	,243	,000	,000	,000	,003	,000		,000	,002	,486	,551	,768	,401	,779	,666	,541	,566
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	4462	4462	4462	4462	4462
WInteg	Pearson Correlation	,636(**)	,620(**)	,155(**)	,260(**)	,067(**)	,858(**)	,149(**)	-,082(**)	1	,504(**)	-,293(**)	,079(**)	-,169(**)	-,158(**)	-,391(**)	,101(**)	-,307(**)	-,109(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,000		,000	,000	,000	,000	,000	,000	,000	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	4462	4462	4462	4462	4462

PhiMax	Pearson Correlation	-.008	,974(**)	,027	,418(**)	,110(**)	,658(**)	,094(**)	-.062(**)	,504(**)	1	-.116(**)	,149(**)	,292(**)	-,124(**)	-,428(**)	,202(**)	-,017	-,177(**)
	Sig. (2-tailed)	,694	,000	,181	,000	,000	,000	,000	,002	,000		,000	,000	,000	,000	,000	,000	,407	,000
	N	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2478	2478	2478	2478	2478	2478	2478	2478
Lambda	Pearson Correlation	,073(**)	-,467(**)	,075(**)	-,246(**)	-,141(**)	-,328(**)	-,102(**)	-,010	,293(**)	-,116(**)	1	-,106(**)	,747(**)	-,031(*)	,497(**)	-,025	,384(**)	-,082(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,486	,000	,000		,000	,000	,036	,000	,092	,000	,000
	N	4462	4462	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	4462	4462	4462	4462	4462
GammaG	Pearson Correlation	,025	,100(**)	-,029	,040(**)	,021	,035(*)	,057(**)	,009	,079(**)	,149(**)	-.106(**)	1	,011	-,129(**)	-,068(**)	,526(**)	-,002	-,092(**)
	Sig. (2-tailed)	,097	,000	,051	,008	,158	,020	,000	,551	,000	,000	,000		,446	,000	,000	,000	,918	,000
	N	4462	4462	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	4462	4462	4462	4462	4462
Diameter	Pearson Correlation	,033(*)	-,272(**)	,045(**)	-,175(**)	-,085(**)	-,251(**)	-,038(*)	-,004	,169(**)	,292(**)	,747(**)	,011	1	-,170(**)	,270(**)	,066(**)	,421(**)	-,166(**)
	Sig. (2-tailed)	,029	,000	,003	,000	,000	,000	,011	,768	,000	,000	,000	,446		,000	,000	,000	,000	,000
	N	4462	4462	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	4462	4462	4462	4462	4462

NComps	Pearson Correlation	-,025	-,212(**)	,045(**)	-,104(**)	-,062(**)	-,131(**)	-,071(**)	-,013	-,158(**)	-,124(**)	-,031(*)	-,129(**)	-,170(**)	1	,136(**)	-,056(**)	,102(**)	,363(**)
	Sig. (2-tailed)	,091	,000	,003	,000	,000	,000	,000	,401	,000	,000	,036	,000	,000		,000	,000	,000	,000
	N	4462	4462	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	4462	4462	4462	4462	4462
LambdaM	Pearson Correlation	,045(**)	-,601(**)	,053(**)	-,292(**)	-,173(**)	-,390(**)	-,123(**)	-,004	,391(**)	,428(**)	,497(**)	-,068(**)	,270(**)	,136(**)	1	-,118(**)	,688(**)	-,119(**)
	Sig. (2-tailed)	,002	,000	,000	,000	,000	,000	,000	,779	,000	,000	,000	,000	,000	,000		,000	,000	,000
	N	4462	4462	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	4462	4462	4462	4462	4462
GammaGM	Pearson Correlation	,038(*)	,125(**)	-,003	,050(**)	,027	,065(**)	,050(**)	,006	,101(**)	,202(**)	-,025	,526(**)	,066(**)	-,056(**)	-,118(**)	1	-,026	-,078(**)
	Sig. (2-tailed)	,012	,000	,849	,001	,074	,000	,001	,666	,000	,000	,092	,000	,000	,000	,000		,082	,000
	N	4462	4462	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	4462	4462	4462	4462	4462
DiameterM	Pearson Correlation	-,015	-,463(**)	,022	-,260(**)	-,146(**)	-,389(**)	-,063(**)	-,009	,307(**)	-,017	,384(**)	-,002	,421(**)	,102(**)	,688(**)	-,026	1	-,165(**)
	Sig. (2-tailed)	,326	,000	,144	,000	,000	,000	,000	,541	,000	,407	,000	,918	,000	,000	,000	,082		,000
	N	4462	4462	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	4462	4462	4462	4462	4462

NcompsM	Pearson Correlation	-,064(**)	-,147(**)	-,012	-,063(**)	-,034(*)	-,080(**)	-,044(**)	,009	,109(**)	-,177(**)	-,082(**)	-,092(**)	-,166(**)	,363(**)	-,119(**)	-,078(**)	-,165(**)	1
	Sig. (2-tailed)	,000	,000	,440	,000	,023	,000	,004	,566	,000	,000	,000	,000	,000	,000	,000	,000	,000	
	N	4462	4462	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	4462	4462	4462	4462	4462
** Correlation is significant at the 0.01 level (2-tailed).																			
* Correlation is significant at the 0.05 level (2-tailed).																			

Correlations

Correlations																			
NumNeuron			Generazione	Fitness	HidComp	AllComp	WComp	HidInte	AllInte	WInte	PhiMax	Lambda	GammaG	Diameter	NComps	LambdaM	GammaGM	DiameterM	NcompsM
4	Generazione	Pearson Correlation	1	,283(**)	-,417(**)	-,213(**)	,450(**)	-,440(**)	-,136(**)	-,453(**)	-,168(**)	,055	,294(**)	,159(**)	-,161(**)	,008	,192(**)	,028	-,126(**)
		Sig. (2-tailed)		,000	,000	,000	,000	,000	,002	,000	,000	,223	,000	,000	,000	,860	,000	,532	,005
		N	496	496	496	496	496	496	496	496	496	494	494	494	494	494	494	494	494
	Fitness	Pearson Correlation	,283(**)	1	-,312(**)	-,320(**)	,123(**)	-,323(**)	-,199(**)	-,124(**)	,000	-,029	,025	-,044	,087	,051	,041	-,016	-,091(*)

		Sig. (2-tailed)	,000		,000	,000	,006	,000	,000	,006	,999	,515	,579	,326	,053	,257	,361	,727	,044
		N	496	496	496	496	496	496	496	496	496	494	494	494	494	494	494	494	494
	HidCompl	Pearson Correlation	-,417(**)	,312(**)	1	,310(**)	-,257(**)	,992(**)	,122(**)	,255(**)	-,035	-,042	-,133(**)	-,095(*)	,116(**)	,043	-,007	,033	,115(*)
		Sig. (2-tailed)	,000	,000		,000	,000	,000	,006	,000	,433	,347	,003	,035	,010	,337	,872	,464	,011
		N	496	496	496	496	496	496	496	496	496	494	494	494	494	494	494	494	494
	AllCompl	Pearson Correlation	-,213(**)	,320(**)	,310(**)	1	-,130(**)	,314(**)	,904(**)	,132(**)	,062	-,013	,045	-,010	-,001	-,089(*)	,109(*)	-,075	,113(*)
		Sig. (2-tailed)	,000	,000	,000		,004	,000	,000	,003	,169	,776	,320	,824	,988	,049	,015	,097	,012
		N	496	496	496	496	496	496	496	496	496	494	494	494	494	494	494	494	494
	WCompl	Pearson Correlation	,450(**)	,123(**)	-,257(**)	-,130(**)	1	-,277(**)	-,096(*)	,999(**)	,127(**)	,144(**)	,169(**)	,313(**)	-,142(**)	,040	,214(**)	,224(**)	-,095(*)
		Sig. (2-tailed)	,000	,006	,000	,004		,000	,032	,000	,005	,001	,000	,000	,002	,377	,000	,000	,036
		N	496	496	496	496	496	496	496	496	496	494	494	494	494	494	494	494	494
	HidInteg	Pearson Correlation	-,440(**)	,323(**)	,992(**)	,314(**)	-,277(**)	1	,127(**)	,275(**)	-,024	-,048	-,153(**)	-,105(*)	,122(**)	,037	-,021	,021	,127(**)

		Sig. (2-tailed)	,000	,000	,000	,000	,000		,005	,000	,600	,290	,001	,020	,007	,417	,641	,645	,005
		N	496	496	496	496	496	496	496	496	496	494	494	494	494	494	494	494	494
	AllInteg	Pearson Correlation	-,136(**)	,199(**)	,122(**)	,904(**)	-,096(*)	,127(**)	1	-,097(*)	,060	,013	,059	,030	-,015	-,039	,094(*)	-,037	,037
		Sig. (2-tailed)	,002	,000	,006	,000	,032	,005		,030	,185	,765	,193	,508	,739	,390	,038	,411	,407
		N	496	496	496	496	496	496	496	496	496	494	494	494	494	494	494	494	494
	WInteg	Pearson Correlation	,453(**)	,124(**)	-,255(**)	-,132(**)	,999(**)	-,275(**)	-,097(*)	1	,118(**)	,144(**)	,168(**)	,308(**)	-,139(**)	,042	,210(**)	,220(**)	-,085
		Sig. (2-tailed)	,000	,006	,000	,003	,000	,000	,030		,008	,001	,000	,000	,002	,347	,000	,000	,059
		N	496	496	496	496	496	496	496	496	496	494	494	494	494	494	494	494	494
	PhiMax	Pearson Correlation	,168(**)	,000	-,035	,062	,127(**)	-,024	,060	,118(**)	1	,040	,141(**)	,221(**)	-,092(*)	-,072	,135(**)	,067	-,070
		Sig. (2-tailed)	,000	,999	,433	,169	,005	,600	,185	,008		,372	,002	,000	,041	,111	,003	,134	,122
		N	496	496	496	496	496	496	496	496	496	494	494	494	494	494	494	494	494
	Lambda	Pearson Correlation	,055	-,029	-,042	-,013	,144(**)	-,048	,013	,144(**)	,040	1	,063	,818(**)	,058	,229(**)	,060	,231(**)	-,123(**)

		Sig. (2-tailed)	,223	,515	,347	,776	,001	,290	,765	,001	,372		,160	,000	,200	,000	,184	,000	,006
		N	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494
	GammaG	Pearson Correlation	,294(**)	,025	-,133(**)	,045	,169(**)	-,153(**)	,059	,168(**)	,141(**)	,063	1	,161(**)	,018	-,031	,453(**)	,038	-,034
		Sig. (2-tailed)	,000	,579	,003	,320	,000	,001	,193	,000	,002	,160		,000	,692	,486	,000	,395	,456
		N	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494
	Diameter	Pearson Correlation	,159(**)	-,044	-,095(*)	-,010	,313(**)	-,105(*)	,030	,308(**)	,221(**)	,818(**)	,161(**)	1	-,067	,224(**)	,130(**)	,400(**)	-,208(**)
		Sig. (2-tailed)	,000	,326	,035	,824	,000	,020	,508	,000	,000	,000	,000		,135	,000	,004	,000	,000
		N	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494
	NComps	Pearson Correlation	-,161(**)	,087	,116(**)	-,001	-,142(**)	,122(**)	-,015	-,139(**)	-,092(*)	,058	,018	-,067	1	-,003	,019	-,067	,384(**)
		Sig. (2-tailed)	,000	,053	,010	,988	,002	,007	,739	,002	,041	,200	,692	,135		,955	,674	,139	,000
		N	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494
	LambdaM	Pearson Correlation	,008	,051	,043	-,089(*)	,040	,037	-,039	,042	-,072	,229(**)	-,031	,224(**)	-,003	1	-,030	,830(**)	-,329(**)

		Sig. (2-tailed)	,860	,257	,337	,049	,377	,417	,390	,347	,111	,000	,486	,000	,955		,510	,000	,000
		N	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494
	GammaGM	Pearson Correlation	,192(**)	,041	-,007	,109(*)	,214(**)	-,021	,094(*)	,210(**)	,135(**)	,060	,453(**)	,130(**)	,019	-,030	1	,042	,042
		Sig. (2-tailed)	,000	,361	,872	,015	,000	,641	,038	,000	,003	,184	,000	,004	,674	,510		,347	,348
		N	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494
	DiameterM	Pearson Correlation	,028	-,016	,033	-,075	,224(**)	,021	-,037	,220(**)	,067	,231(**)	,038	,400(**)	-,067	,830(**)	,042	1	-,410(**)
		Sig. (2-tailed)	,532	,727	,464	,097	,000	,645	,411	,000	,134	,000	,395	,000	,139	,000	,347		,000
		N	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494
	NcompsM	Pearson Correlation	-,126(**)	-,091(*)	,115(*)	,113(*)	-,095(*)	,127(**)	,037	-,085	-,070	-,123(**)	-,034	-,208(**)	,384(**)	-,329(**)	,042	-,410(**)	1
		Sig. (2-tailed)	,005	,044	,011	,012	,036	,005	,407	,059	,122	,006	,456	,000	,000	,000	,348	,000	
		N	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494	494
5	Generazione	Pearson Correlation	1	,239(**)	,211(**)	-,317(**)	,912(**)	,214(**)	-,236(**)	-,903(**)	-,196(**)	,103(*)	,137(**)	,074	-,206(**)	,257(**)	-,028	,059	-,180(**)

		Sig. (2-tailed)			,000	,000	,000	,000	,000	,000	,000	,022	,002	,099	,000	,000	,539	,191	,000
	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
Fitness	Pearson Correlation	,239(**)	1	-,031	-,320(**)	,202(**)	-,036	-,221(**)	-,059	,002	-,010	-,005	,022	-,059	,051	-,084	,022		
	Sig. (2-tailed)	,000		,496	,000	,000	,429	,000	,000	,190	,967	,817	,905	,632	,187	,252	,061	,629	
	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	
HidCompl	Pearson Correlation	,211(**)	-,031	1	,271(**)	,183(**)	,989(**)	,269(**)	,182(**)	,025	,028	,067	,072	-,088	,080	,042	,086	-,034	
	Sig. (2-tailed)	,000	,496		,000	,000	,000	,000	,000	,584	,531	,138	,110	,051	,075	,347	,054	,446	
	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	
AllCompl	Pearson Correlation	-,317(**)	-,320(**)	,271(**)	1	-,266(**)	,256(**)	,962(**)	,275(**)	,114(*)	-,077	-,034	-,049	,039	-,026	-,036	,056	-,008	
	Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	,011	,088	,455	,273	,386	,566	,427	,212	,853	
	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	
WCompl	Pearson Correlation	,912(**)	,202(**)	,183(**)	-,266(**)	1	,185(**)	-,994(**)	-,202(**)	-,096(*)	,181(**)	,046	-,199(**)	,249(**)	,003	,025	-,167(**)		

		Sig. (2-tailed)	,000	,000	,000	,000		,000	,000	,000	,000	,032	,000	,306	,000	,000	,941	,583	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidInteg	Pearson Correlation	,214(**)	-,036	,989(**)	,256(**)	,185(**)	1	,266(**)	,184(**)	,022	,028	,070	,073	-,090(*)	,071	,043	,076	-,037
		Sig. (2-tailed)	,000	,429	,000	,000	,000		,000	,000	,621	,531	,120	,106	,046	,115	,338	,090	,417
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllInteg	Pearson Correlation	-,236(**)	-,348(**)	,269(**)	,962(**)	-,196(**)	,266(**)	1	,205(**)	,103(*)	-,078	,004	-,061	,011	-,007	-,018	,052	-,037
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000		,000	,022	,081	,934	,178	,813	,879	,682	,244	,416
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WInteg	Pearson Correlation	,903(**)	,221(**)	,182(**)	-,275(**)	,994(**)	,184(**)	-,205(**)	1	-,193(**)	,078	,215(**)	,041	-,196(**)	,216(**)	,045	,009	-,165(**)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000		,000	,082	,000	,366	,000	,000	,317	,836	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	PhiMax	Pearson Correlation	-,196(**)	-,059	,025	,114(*)	-,202(**)	,022	,103(*)	-,193(**)	1	,003	-,027	,109(*)	-,091(*)	,025	-,012	,174(**)	-,100(*)

		Sig. (2-tailed)	,000	,190	,584	,011	,000	,621	,022	,000		,952	,545	,015	,043	,573	,785	,000	,026
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Lambda	Pearson Correlation	,103(*)	,002	,028	-,077	,096(*)	,028	-,078	,078	,003	1	-,142(**)	,834(**)	-,497(**)	,486(**)	,038	,318(**)	-,338(**)
		Sig. (2-tailed)	,022	,967	,531	,088	,032	,531	,081	,082	,952		,001	,000	,000	,000	,397	,000	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	GammaG	Pearson Correlation	,137(**)	-,010	,067	-,034	,181(**)	,070	,004	,215(**)	-,027	-	1	-,140(**)	-,159(**)	,068	,639(**)	-,034	-,106(*)
		Sig. (2-tailed)	,002	,817	,138	,455	,000	,120	,934	,000	,545	,001		,002	,000	,128	,000	,456	,018
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Diameter	Pearson Correlation	,074	-,005	,072	-,049	,046	,073	-,061	,041	,109(*)	,834(**)	-,140(**)	1	-,549(**)	,365(**)	-,035	,419(**)	-,350(**)
		Sig. (2-tailed)	,099	,905	,110	,273	,306	,106	,178	,366	,015	,000	,002		,000	,000	,430	,000	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	NComps	Pearson Correlation	-,206(**)	,022	-,088	,039	-,199(**)	-,090(*)	,011	,196(**)	-,091(*)	-	1	-,159(**)	-,549(**)		-,138(**)	-,202(**)	,585(**)

		Sig. (2-tailed)	,000	,632	,051	,386	,000	,046	,813	,000	,043	,000	,000	,000		,000	,002	,000	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	LambdaM	Pearson Correlation	,257(**)	-,059	,080	-,026	,249(**)	,071	-,007	,216(**)	,025	,486(**)	,068	,365(**)	-,292(**)	1	-,034	,761(**)	-,441(**)
		Sig. (2-tailed)	,000	,187	,075	,566	,000	,115	,879	,000	,573	,000	,128	,000	,000		,453	,000	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	GammaGM	Pearson Correlation	-,028	,051	,042	-,036	,003	,043	-,018	,045	-,012	,038	,639(**)	-,035	-,138(**)	-,034	1	-,108(*)	-,130(**)
		Sig. (2-tailed)	,539	,252	,347	,427	,941	,338	,682	,317	,785	,397	,000	,430	,002	,453		,016	,004
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	DiameterM	Pearson Correlation	,059	-,084	,086	,056	,025	,076	,052	,009	,174(**)	,318(**)	-,034	,419(**)	-,202(**)	,761(**)	-,108(*)	1	-,397(**)
		Sig. (2-tailed)	,191	,061	,054	,212	,583	,090	,244	,836	,000	,000	,456	,000	,000	,000	,016		,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	NcompsM	Pearson Correlation	-,180(**)	,022	-,034	-,008	-,167(**)	-,037	-,037	-,165(**)	-,100(*)	-,338(**)	-,106(*)	-,350(**)	,585(**)	-,441(**)	-,130(**)	-,397(**)	1

6		Sig. (2-tailed)	,000	,629	,446	,853	,000	,417	,416	,000	,026	,000	,018	,000	,000	,000	,004	,000	
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Generazione	Pearson Correlation	1	,296(**)	-,307(**)	-,178(**)	,924(**)	-,313(**)	-,229(**)	-,927(**)	-,189(**)	,123(**)	-,313(**)	,036	,143(**)	,034	,041	,080	,021
		Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,000	,000	,006	,000	,424	,001	,445	,359	,077	,633
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Fitness	Pearson Correlation	,296(**)	1	-,334(**)	-,229(**)	,214(**)	-,344(**)	-,294(**)	-,216(**)	-,010	,115(*)	-,074	,052	,053	,040	-,009	,056	-,081
		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	,819	,010	,101	,249	,235	,378	,833	,216	,072
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidCompl	Pearson Correlation	-,307(**)	-,334(**)	1	,434(**)	-,276(**)	,970(**)	,424(**)	-,278(**)	,071	-,099(*)	,135(**)	-,057	-,003	-,105(*)	-,014	-,067	,009
		Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	,115	,027	,003	,206	,938	,019	,760	,139	,843
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllCompl	Pearson Correlation	-,178(**)	-,229(**)	,434(**)	1	-,142(**)	,514(**)	,981(**)	-,140(**)	,071	-,046	,021	,007	-,026	-,068	-,039	-,043	,006

		Sig. (2-tailed)	,000	,000	,000		,002	,000	,000	,002	,115	,310	,644	,874	,557	,133	,391	,341	,886
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WCompl	Pearson Correlation	,924(**)	,214(**)	-,276(**)	-,142(**)	1	-,258(**)	-,180(**)	-,999(**)	-,144(**)	-,107(*)	-,278(**)	,014	,127(**)	,056	,092(*)	,069	,028
		Sig. (2-tailed)	,000	,000	,000	,002		,000	,000	,000	,001	,017	,000	,754	,005	,215	,041	,125	,529
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidInteg	Pearson Correlation	-,313(**)	-,344(**)	,970(**)	,514(**)	-,258(**)	1	,506(**)	-,260(**)	,080	-,075	,121(**)	-,037	,000	-,087	-,023	-,071	,009
		Sig. (2-tailed)	,000	,000	,000	,000	,000		,000	,000	,075	,096	,007	,416	,996	,052	,617	,116	,838
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllInteg	Pearson Correlation	-,229(**)	-,294(**)	,424(**)	,981(**)	-,180(**)	,506(**)	1	-,178(**)	,075	-,043	,041	,018	-,036	-,066	-,032	-,045	,012
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000		,000	,094	,335	,362	,691	,428	,143	,475	,320	,791
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WInteg	Pearson Correlation	,927(**)	,216(**)	-,278(**)	-,140(**)	-,999(**)	-,260(**)	-,178(**)	1	-,143(**)	-,106(*)	-,284(**)	,007	,140(**)	,055	,096(*)	,067	,026
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000		,000	,094	,335	,362	,691	,428	,143	,475	,320
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496

		Sig. (2-tailed)	,000	,000	,000	,002	,000	,000	,000		,001	,018	,000	,871	,002	,224	,033	,136	,562
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	PhiMax	Pearson Correlation	-,189(**)	-,010	,071	,071	-,144(**)	,080	,075	-,143(**)	1	,007	,072	,031	-,083	-,107(*)	-,089(*)	-,080	-,045
		Sig. (2-tailed)	,000	,819	,115	,115	,001	,075	,094	,001		,884	,107	,498	,063	,017	,048	,074	,318
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Lambda	Pearson Correlation	,123(**)	,115(*)	-,099(*)	-,046	,107(*)	-,075	-,043	,106(*)	,007	1	-,159(**)	,849(**)	-,240(**)	,067	-,046	,032	-,158(**)
		Sig. (2-tailed)	,006	,010	,027	,310	,017	,096	,335	,018	,884		,000	,000	,000	,138	,302	,479	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	GammaG	Pearson Correlation	-,313(**)	-,074	,135(**)	,021	-,278(**)	,121(**)	,041	,284(**)	,072	-,159(**)	1	-,091(*)	-,115(*)	-,086	,381(**)	-,038	-,087
		Sig. (2-tailed)	,000	,101	,003	,644	,000	,007	,362	,000	,107	,000		,043	,011	,055	,000	,402	,052
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Diameter	Pearson Correlation	,036	,052	-,057	,007	,014	-,037	,018	,007	,031	,849(**)	-,091(*)	1	-,398(**)	,039	-,060	,088	-,159(**)

		Sig. (2-tailed)	,424	,249	,206	,874	,754	,416	,691	,871	,498	,000	,043		,000	,383	,184	,051	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	NComps	Pearson Correlation	,143(**)	,053	-,003	-,026	,127(**)	,000	-,036	,140(**)	-,083	-,240(**)	-,115(*)	-,398(**)	1	,175(**)	,033	,161(**)	,164(**)
		Sig. (2-tailed)	,001	,235	,938	,557	,005	,996	,428	,002	,063	,000	,011	,000		,000	,461	,000	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	LambdaM	Pearson Correlation	,034	,040	-,105(*)	-,068	,056	-,087	-,066	,055	-,107(*)	,067	-,086	,039	,175(**)	1	-,037	,753(**)	-,245(**)
		Sig. (2-tailed)	,445	,378	,019	,133	,215	,052	,143	,224	,017	,138	,055	,383	,000		,414	,000	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	GammaGM	Pearson Correlation	,041	-,009	-,014	-,039	,092(*)	-,023	-,032	,096(*)	-,089(*)	-,046	,381(**)	-,060	,033	-,037	1	-,084	-,020
		Sig. (2-tailed)	,359	,833	,760	,391	,041	,617	,475	,033	,048	,302	,000	,184	,461	,414		,060	,661
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	DiameterM	Pearson Correlation	,080	,056	-,067	-,043	,069	-,071	-,045	,067	-,080	,032	-,038	,088	,161(**)	,753(**)	-,084	1	-,127(**)

7	NcompsM	Sig. (2-tailed)	,077	,216	,139	,341	,125	,116	,320	,136	,074	,479	,402	,051	,000	,000	,060		,005
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
		Pearson Correlation	,021	-,081	,009	,006	,028	,009	,012	,026	-,045	-,158(**)	-,087	-,159(**)	,164(**)	-,245(**)	-,020	-,127(**)	1
		Sig. (2-tailed)	,633	,072	,843	,886	,529	,838	,791	,562	,318	,000	,052	,000	,000	,000	,661	,005	
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Generazione	Pearson Correlation	1	,398(**)	,151(**)	-,132(**)	,933(**)	,142(**)	-,146(**)	-,941(**)	,010	,391(**)	-,206(**)	,144(**)	-,019	,265(**)	-,144(**)	-,047	.(a)
		Sig. (2-tailed)		,000	,001	,003	,000	,002	,001	,000	,819	,000	,000	,001	,672	,000	,001	,299	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Fitness	Pearson Correlation	,398(**)	1	-,089(*)	-,213(**)	,343(**)	-,088(*)	-,201(**)	-,357(**)	-,084	,149(**)	-,085	-,013	-,071	,083	-,125(**)	-,072	.(a)
		Sig. (2-tailed)	,000		,047	,000	,000	,049	,000	,000	,062	,001	,058	,766	,112	,063	,005	,112	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidCompl	Pearson Correlation	,151(**)	-,089(*)	1	,321(**)	,115(*)	,974(**)	,245(**)	,113(*)	-,071	,174(**)	-,052	,126(**)	-,045	,153(**)	,002	,087	.(a)

		Sig. (2-tailed)	,001	,047		,000	,010	,000	,000	,012	,114	,000	,247	,005	,317	,001	,966	,053	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllCompl	Pearson Correlation	-,132(**)	,213(**)	,321(**)	1	-,130(**)	,304(**)	,991(**)	,136(**)	,000	,033	-,058	,030	-,009	,059	-,031	,034	.(a)
		Sig. (2-tailed)	,003	,000	,000		,004	,000	,000	,002	,998	,462	,196	,509	,848	,193	,492	,453	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WCompl	Pearson Correlation	,933(**)	,343(**)	,115(*)	1	-,130(**)	,086	-,999(**)	,144(**)	,099(*)	,340(**)	-,176(**)	,118(**)	-,063	,198(**)	-,118(**)	-,055	.(a)
		Sig. (2-tailed)	,000	,000	,010	,004		,057	,001	,000	,028	,000	,000	,008	,163	,000	,009	,218	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidInteg	Pearson Correlation	,142(**)	-,088(*)	,974(**)	,304(**)	,086	1	,237(**)	,086	-,108(*)	,145(**)	-,055	,106(*)	-,021	,161(**)	,014	,090(*)	.(a)
		Sig. (2-tailed)	,002	,049	,000	,000	,057		,000	,055	,016	,001	,221	,018	,634	,000	,755	,045	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllInteg	Pearson Correlation	-,146(**)	-,201(**)	,245(**)	,991(**)	-,144(**)	,237(**)	1	,150(**)	-,002	,022	-,065	,019	-,004	,052	-,034	,030	.(a)

		Sig. (2-tailed)	,001	,000	,000	,000	,001	,000		,001	,963	,620	,146	,671	,930	,244	,444	,512	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WInteg	Pearson Correlation	,941(**)	,357(**)	,113(*)	-,136(**)	,999(**)	,086	-,150(**)	1	,087	,343(**)	-,176(**)	,119(**)	-,059	,209(**)	-,115(*)	-,048	.(a)
		Sig. (2-tailed)	,000	,000	,012	,002	,000	,055	,001		,053	,000	,000	,008	,193	,000	,010	,285	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	PhiMax	Pearson Correlation	,010	-,084	-,071	,000	,099(*)	-,108(*)	-,002	,087	1	-,050	-,039	-,064	-,061	-,083	-,105(*)	-,061	.(a)
		Sig. (2-tailed)	,819	,062	,114	,998	,028	,016	,963	,053		,265	,389	,154	,174	,064	,020	,178	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Lambda	Pearson Correlation	,391(**)	,149(**)	,174(**)	,033	,340(**)	,145(**)	,022	,343(**)	-,050	1	-,396(**)	,790(**)	-,037	,403(**)	-,181(**)	,274(**)	.(a)
		Sig. (2-tailed)	,000	,001	,000	,462	,000	,001	,620	,000	,265		,000	,000	,417	,000	,000	,000	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	GammaG	Pearson Correlation	-,206(**)	-,085	-,052	-,058	-,176(**)	-,055	-,065	-,176(**)	-,039	-,396(**)	1	-,303(**)	-,129(**)	-,113(*)	,523(**)	-,058	.(a)

		Sig. (2-tailed)	,000	,058	,247	,196	,000	,221	,146	,000	,389	,000		,000	,004	,012	,000	,200	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Diameter	Pearson Correlation	,144(**)	-,013	,126(**)	,030	,118(**)	,106(*)	,019	,119(**)	-,064	,790(**)	-,303(**)	1	-,051	,299(**)	-,091(*)	,380(**)	.(a)
		Sig. (2-tailed)	,001	,766	,005	,509	,008	,018	,671	,008	,154	,000	,000		,260	,000	,043	,000	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	NComps	Pearson Correlation	-,019	-,071	-,045	-,009	-,063	-,021	-,004	-,059	-,061	-,037	-,129(**)	-,051	1	,115(*)	,005	,088	.(a)
		Sig. (2-tailed)	,672	,112	,317	,848	,163	,634	,930	,193	,174	,417	,004	,260		,010	,917	,051	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	LambdaM	Pearson Correlation	,265(**)	,083	,153(**)	,059	,198(**)	,161(**)	,052	,209(**)	-,083	,403(**)	-,113(*)	,299(**)	,115(*)	1	-,146(**)	,760(**)	.(a)
		Sig. (2-tailed)	,000	,063	,001	,193	,000	,000	,244	,000	,064	,000	,012	,000	,010		,001	,000	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	GammaGM	Pearson Correlation	-,144(**)	-,125(**)	,002	-,031	-,118(**)	,014	-,034	-,115(*)	-,105(*)	-,181(**)	,523(**)	-,091(*)	,005	-,146(**)	1	-,068	.(a)

9	DiameterM	Sig. (2-tailed)	,001	,005	,966	,492	,009	,755	,444	,010	,020	,000	,000	,043	,917	,001	,132	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
		Pearson Correlation	-,047	-,072	,087	,034	-,055	,090(*)	,030	-,048	-,061	,274(**)	-,058	,380(**)	,088	,760(**)	-,068	1
		Sig. (2-tailed)	,299	,112	,053	,453	,218	,045	,512	,285	,178	,000	,200	,000	,051	,000	,132	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
		NcompsM																
	Generazione	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Fitness	Pearson Correlation	1	,388(**)	,018	-,166(**)	,963(**)	,042	-,165(**)	,973(**)	-,436(**)	,094(*)	-,055	,086	,025	-,254(**)	,138(**)	-,189(**)
		Sig. (2-tailed)		,000	,683	,000	,000	,352	,000	,000	,000	,036	,217	,057	,581	,000	,002	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Fitness	Pearson Correlation	,388(**)	1	-,137(**)	-,326(**)	,362(**)	-,111(*)	-,317(**)	,369(**)	-,104(*)	,051	-,019	,112(*)	,058	-,099(*)	,027	-,064
		Sig. (2-tailed)																
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496

		Sig. (2-tailed)	,000		,002	,000	,000	,014	,000	,000	,020	,260	,679	,013	,201	,028	,555	,158	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidCompl	Pearson Correlation	,018	,137(**)	1	,580(**)	,047	,990(**)	,544(**)	,044	-,005	,055	,004	,016	-,058	-,015	,073	,009	.(a)
		Sig. (2-tailed)	,683	,002		,000	,301	,000	,000	,325	,913	,225	,930	,724	,195	,734	,105	,833	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllCompl	Pearson Correlation	-,166(**)	,326(**)	,580(**)	1	-,129(**)	,556(**)	,978(**)	,133(**)	,040	-,035	-,073	-,074	-,017	-,007	-,059	,018	.(a)
		Sig. (2-tailed)	,000	,000	,000		,004	,000	,000	,003	,373	,437	,106	,098	,700	,880	,188	,685	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WCompl	Pearson Correlation	,963(**)	,362(**)	,047	-,129(**)	1	,074	-,123(**)	,998(**)	-,394(**)	,071	-,064	,078	,028	-,275(**)	,140(**)	-,190(**)	.(a)
		Sig. (2-tailed)	,000	,000	,301	,004		,101	,006	,000	,000	,116	,155	,083	,537	,000	,002	,000	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidInteg	Pearson Correlation	,042	-,111(*)	,990(**)	,556(**)	,074	1	,527(**)	,071	-,009	,054	,000	,021	-,055	-,022	,080	,005	.(a)

		Sig. (2-tailed)	,352	,014	,000	,000	,101		,000	,114	,835	,230	,995	,643	,217	,623	,077	,906	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllInteg	Pearson Correlation	-,165(**)	,317(**)	,544(**)	,978(**)	-,123(**)	,527(**)	1	,127(**)	,049	-,025	-,087	-,064	-,019	-,014	-,052	,017	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000	,006	,000		,005	,278	,572	,052	,156	,675	,748	,243	,699	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WInteg	Pearson Correlation	,973(**)	,369(**)	,044	-,133(**)	,998(**)	,071	-,127(**)	1	-,405(**)	,076	-,062	,082	,023	-,275(**)	,144(**)	-,192(**)	.(a)
		Sig. (2-tailed)	,000	,000	,325	,003	,000	,114	,005		,000	,093	,171	,069	,615	,000	,001	,000	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	PhiMax	Pearson Correlation	-,436(**)	-,104(*)	-,005	,040	-,394(**)	-,009	,049	-,405(**)	1	-,088	-,012	-,078	,015	,003	-,102(*)	-,040	.(a)
		Sig. (2-tailed)	,000	,020	,913	,373	,000	,835	,278	,000		,051	,795	,082	,747	,938	,023	,369	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Lambda	Pearson Correlation	,094(*)	,051	,055	-,035	,071	,054	-,025	,076	-,088	1	-,223(**)	,779(**)	-,137(**)	,348(**)	,022	,208(**)	.(a)

		Sig. (2-tailed)	,036	,260	,225	,437	,116	,230	,572	,093	,051		,000	,000	,002	,000	,630	,000	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	GammaG	Pearson Correlation	-,055	-,019	,004	-,073	-,064	,000	-,087	-,062	-,012	-,223(**)	1	-,167(**)	-,052	,018	,618(**)	-,006	.(a)
		Sig. (2-tailed)	,217	,679	,930	,106	,155	,995	,052	,171	,795	,000		,000	,251	,692	,000	,894	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Diameter	Pearson Correlation	,086	,112(*)	,016	-,074	,078	,021	-,064	,082	-,078	,779(**)	-,167(**)	1	-,079	,357(**)	,012	,333(**)	.(a)
		Sig. (2-tailed)	,057	,013	,724	,098	,083	,643	,156	,069	,082	,000	,000		,079	,000	,787	,000	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	NComps	Pearson Correlation	,025	,058	-,058	-,017	,028	-,055	-,019	,023	,015	-,137(**)	-,052	-,079	1	,157(**)	,013	,109(*)	.(a)
		Sig. (2-tailed)	,581	,201	,195	,700	,537	,217	,675	,615	,747	,002	,251	,079		,000	,769	,016	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	LambdaM	Pearson Correlation	-,254(**)	-,099(*)	-,015	-,007	-,275(**)	-,022	-,014	-,275(**)	,003	,348(**)	,018	,357(**)	,157(**)	1	-,035	,714(**)	.(a)

		Sig. (2-tailed)	,000	,028	,734	,880	,000	,623	,748	,000	,938	,000	,692	,000	,000		,437	,000	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	GammaGM	Pearson Correlation	,138(**)	,027	,073	-,059	,140(**)	,080	-,052	,144(**)	-,102(*)	,022	,618(**)	,012	,013	-,035	1	,011	.(a)
		Sig. (2-tailed)	,002	,555	,105	,188	,002	,077	,243	,001	,023	,630	,000	,787	,769	,437		,814	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	DiameterM	Pearson Correlation	-,189(**)	-,064	,009	,018	-,190(**)	,005	,017	-,192(**)	-,040	,208(**)	-,006	,333(**)	,109(*)	,714(**)	,011	1	.(a)
		Sig. (2-tailed)	,000	,158	,833	,685	,000	,906	,699	,000	,369	,000	,894	,000	,016	,000	,814		.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	NcompsM	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
11	Generazione	Pearson Correlation	1	,310(**)	,004	-,209(**)	,980(**)	,029	-,133(**)	-,984(**)	.(a)	-,225(**)	,085	-,189(**)	,045	,051	-,159(**)	,033	.(a)

		Sig. (2-tailed)		,000	,932	,000	,000	,522	,003	,000	.	,000	,059	,000	,315	,256	,000	,459	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Fitness	Pearson Correlation	,310(**)	1	-,131(**)	-,301(**)	,285(**)	-,124(**)	-,286(**)	-,294(**)	.(a)	-,024	-,004	-,008	-,035	,042	-,114(*)	-,013	.(a)
		Sig. (2-tailed)	,000		,004	,000	,000	,006	,000	,000	.	,588	,927	,859	,440	,346	,011	,778	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	HidCompl	Pearson Correlation	,004	-,131(**)	1	,687(**)	,049	,972(**)	,638(**)	,042	.(a)	-,058	-,035	,002	-,029	-,054	-,079	,017	.(a)
		Sig. (2-tailed)	,932	,004		,000	,274	,000	,000	,347	.	,194	,437	,969	,523	,228	,080	,703	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	AllCompl	Pearson Correlation	-,209(**)	-,301(**)	-,687(**)	1	-,159(**)	,680(**)	,961(**)	-,165(**)	.(a)	,027	-,089(*)	,087	-,039	-,079	-,061	-,022	.(a)
		Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	.	,550	,047	,053	,383	,077	,172	,627	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WCompl	Pearson Correlation	,980(**)	,285(**)	,049	-,159(**)	1	,068	-,086	,999(**)	.(a)	-,248(**)	,072	-,200(**)	,072	,036	-,157(**)	,039	.(a)

		Sig. (2-tailed)	,000	,000	,274	,000		,130	,055	,000	.	,000	,110	,000	,107	,423	,000	,392	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	HidInteg	Pearson Correlation	,029	,124(**)	,972(**)	,680(**)	,068	1	,658(**)	,063	.(a)	-,054	-,056	,007	-,027	-,050	-,110(*)	,014	.(a)
		Sig. (2-tailed)	,522	,006	,000	,000	,130		,000	,162	.	,231	,210	,881	,551	,267	,014	,759	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	AllInteg	Pearson Correlation	-,133(**)	,294(**)	,638(**)	,961(**)	-,086	,658(**)	1	-,092(*)	.(a)	,019	-,074	,079	-,030	-,070	-,077	-,016	.(a)
		Sig. (2-tailed)	,003	,000	,000	,000	,055	,000		,041	.	,679	,102	,079	,499	,120	,089	,724	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WInteg	Pearson Correlation	,984(**)	,286(**)	,042	-,165(**)	,999(**)	,063	-,092(*)	1	.(a)	-,246(**)	,071	-,199(**)	,068	,039	-,158(**)	,039	.(a)
		Sig. (2-tailed)	,000	,000	,347	,000	,000	,162	,041		.	,000	,113	,000	,132	,389	,000	,381	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	PhiMax	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)

		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lambda	Pearson Correlation	-,225(**)	-,024	-,058	,027	-,248(**)	-,054	,019	,246(**)	.(a)	1	-,369(**)	,770(**)	-,044	,393(**)	,002	,233(**)	.(a)
	Sig. (2-tailed)	,000	,588	,194	,550	,000	,231	,679	,000	.		,000	,000	,327	,000	,962	,000	.
	N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
GammaG	Pearson Correlation	,085	-,004	-,035	-,089(*)	,072	-,056	-,074	,071	.(a)	-,369(**)	1	-,177(**)	-,067	-,057	,532(**)	-,012	.(a)
	Sig. (2-tailed)	,059	,927	,437	,047	,110	,210	,102	,113	.	,000		,000	,137	,205	,000	,786	.
	N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
Diameter	Pearson Correlation	-,189(**)	-,008	,002	,087	-,200(**)	,007	,079	,199(**)	.(a)	,770(**)	-,177(**)	1	-,032	,439(**)	,032	,377(**)	.(a)
	Sig. (2-tailed)	,000	,859	,969	,053	,000	,881	,079	,000	.	,000	,000		,472	,000	,479	,000	.
	N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
NComps	Pearson Correlation	,045	-,035	-,029	-,039	,072	-,027	-,030	,068	.(a)	-,044	-,067	-,032	1	,139(**)	-,015	,135(**)	.(a)

		Sig. (2-tailed)	,315	,440	,523	,383	,107	,551	,499	,132	.	,327	,137	,472		,002	,732	,003	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	LambdaM	Pearson Correlation	,051	,042	-,054	-,079	,036	-,050	-,070	,039	.(a)	,393(**)	-,057	,439(**)	,139(**)	1	-,116(**)	,698(**)	.(a)
		Sig. (2-tailed)	,256	,346	,228	,077	,423	,267	,120	,389	.	,000	,205	,000	,002		,009	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	GammaGM	Pearson Correlation	-,159(**)	-,114(*)	-,079	-,061	-,157(**)	-,110(*)	-,077	,158(**)	.(a)	,002	,532(**)	,032	-,015	-,116(**)	1	-,039	.(a)
		Sig. (2-tailed)	,000	,011	,080	,172	,000	,014	,089	,000	.	,962	,000	,479	,732	,009		,382	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	DiameterM	Pearson Correlation	,033	-,013	,017	-,022	,039	,014	-,016	,039	.(a)	,233(**)	-,012	,377(**)	,135(**)	,698(**)	-,039	1	.(a)
		Sig. (2-tailed)	,459	,778	,703	,627	,392	,759	,724	,381	.	,000	,786	,000	,003	,000	,382		.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	NcompsM	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)

		Sig. (2-tailed)																	
		N	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496	
13	Generazione	Pearson Correlation	1	,314(**)	-,091(*)	-,229(**)	,981(**)	,030	-,167(**)	-,981(**)	.(a)	-,282(**)	,249(**)	-,148(**)	.(a)	-,114(*)	,186(**)	-,071	.(a)
		Sig. (2-tailed)		,000	,043	,000	,000	,501	,000	,000	.	,000	,000	,001	.	,011	,000	,114	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Fitness	Pearson Correlation	,314(**)	1	-,170(**)	-,248(**)	,300(**)	-,140(**)	-,243(**)	-,314(**)	.(a)	-,049	,048	,008	.(a)	-,110(*)	,029	-,073	.(a)
		Sig. (2-tailed)	,000		,000	,000	,000	,002	,000	,000	.	,278	,290	,865	.	,014	,519	,105	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	HidCompl	Pearson Correlation	-,091(*)	-,170(**)	1	,479(**)	-,083	,932(**)	,498(**)	-,097(*)	.(a)	,110(*)	-,045	,001	.(a)	,079	,071	,088(*)	.(a)
		Sig. (2-tailed)	,043	,000		,000	,064	,000	,000	,031	.	,015	,314	,990	.	,077	,115	,050	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	AllCompl	Pearson Correlation	-,229(**)	-,248(**)	,479(**)	1	-,216(**)	,401(**)	,979(**)	-,228(**)	.(a)	,129(**)	-,056	,103(*)	.(a)	,085	,059	,038	.(a)

		Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	.	,004	,216	,022	.	,058	,192	,401	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WCompl	Pearson Correlation	,981(**)	,300(**)	-,083	-,216(**)	1	,040	-,152(**)	-,996(**)	.(a)	-,264(**)	,221(**)	-,127(**)	.(a)	-,107(*)	,169(**)	-,084	.(a)
		Sig. (2-tailed)	,000	,000	,064	,000		,378	,001	,000	.	,000	,000	,004	.	,017	,000	,061	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	HidInteg	Pearson Correlation	,030	-,140(**)	,932(**)	,401(**)	,040	1	,461(**)	,023	.(a)	,062	-,031	-,028	.(a)	,065	,064	,077	.(a)
		Sig. (2-tailed)	,501	,002	,000	,000	,378		,000	,604	.	,171	,496	,528	.	,148	,156	,088	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	AllInteg	Pearson Correlation	-,167(**)	-,243(**)	,498(**)	,979(**)	-,152(**)	,461(**)	1	-,165(**)	.(a)	,116(**)	-,055	,086	.(a)	,087	,074	,035	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000	,001	,000		,000	.	,010	,218	,056	.	,052	,099	,430	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WInteg	Pearson Correlation	,981(**)	,314(**)	-,097(*)	-,228(**)	,996(**)	,023	-,165(**)	1	.(a)	-,266(**)	,236(**)	-,122(**)	.(a)	-,114(*)	,181(**)	-,083	.(a)

		Sig. (2-tailed)	,000	,000	,031	,000	,000	,604	,000		.	,000	,000	,007	.	,011	,000	,066	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	PhiMax	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lambda	Pearson Correlation	-,282(**)	-,049	,110(*)	,129(**)	-,264(**)	,062	,116(**)	,266(**)	.(a)	1	-,397(**)	,591(**)	.(a)	,457(**)	,040	,169(**)	.(a)
		Sig. (2-tailed)	,000	,278	,015	,004	,000	,171	,010	,000	.		,000	,000	.	,000	,375	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	GammaG	Pearson Correlation	,249(**)	,048	-,045	-,056	,221(**)	-,031	-,055	,236(**)	.(a)	-,397(**)	1	,011	.(a)	-,077	,474(**)	,043	.(a)
		Sig. (2-tailed)	,000	,290	,314	,216	,000	,496	,218	,000	.	,000		,815	.	,086	,000	,344	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Diameter	Pearson Correlation	-,148(**)	,008	,001	,103(*)	-,127(**)	-,028	,086	,122(**)	.(a)	,591(**)	,011	1	.(a)	,233(**)	,154(**)	,102(*)	.(a)

		Sig. (2-tailed)	,001	,865	,990	,022	,004	,528	,056	,007	.	,000	,815		.	,000	,001	,023	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
NComps	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	N	496	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
LambdaM	Pearson Correlation	-,114(*)	-,110(*)	,079	,085	-,107(*)	,065	,087	-,114(*)	.(a)	,457(**)	-,077	,233(**)	.(a)	1	-,121(**)	,472(**)	.(a)	.(a)
	Sig. (2-tailed)	,011	,014	,077	,058	,017	,148	,052	,011	.	,000	,086	,000	.		,007	,000	.	.
	N	496	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
GammaGM	Pearson Correlation	,186(**)	,029	,071	,059	,169(**)	,064	,074	,181(**)	.(a)	,040	,474(**)	,154(**)	.(a)	-,121(**)	1	,064	.(a)	.(a)
	Sig. (2-tailed)	,000	,519	,115	,192	,000	,156	,099	,000	.	,375	,000	,001	.	,007		,152	.	.
	N	496	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
DiameterM	Pearson Correlation	-,071	-,073	,088(*)	,038	-,084	,077	,035	-,083	.(a)	,169(**)	,043	,102(*)	.(a)	,472(**)	,064	1	.(a)	.(a)

16	NcompsM	Sig. (2-tailed)	,114	,105	,050	,401	,061	,088	,430	,066	.	,000	,344	,023	.	,000	,152	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
		Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
	Generazione	Pearson Correlation	1	,415(**)	-,161(**)	-,192(**)	,985(**)	-,011	-,105(*)	,991(**)	.(a)	,306(**)	-,357(**)	-,045	.(a)	-,168(**)	,126(**)	-,001
		Sig. (2-tailed)		,000	,000	,000	,000	,805	,019	,000	.	,000	,000	,315	.	,000	,005	,980
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
	Fitness	Pearson Correlation	,415(**)	1	-,226(**)	-,291(**)	,382(**)	-,178(**)	-,206(**)	,393(**)	.(a)	,101(*)	-,098(*)	-,084	.(a)	-,136(**)	,089(*)	-,024
		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	.	,025	,029	,063	.	,002	,049	,591
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
	HidCompl	Pearson Correlation	-,161(**)	-,226(**)	1	,689(**)	-,134(**)	,938(**)	,511(**)	-,144(**)	.(a)	-,027	,017	,028	.(a)	,067	-,005	,019

		Sig. (2-tailed)	,000	,000		,000	,003	,000	,000	,001	.	,555	,706	,533	.	,138	,912	,673	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	AllCompl	Pearson Correlation	-,192(**)	,291(**)	,689(**)	1	-,169(**)	,727(**)	,958(**)	,177(**)	.(a)	-,045	,071	,023	.(a)	,036	,037	,045	.(a)
		Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	.	,313	,116	,603	.	,429	,409	,317	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WCompl	Pearson Correlation	,985(**)	,382(**)	-,134(**)	-,169(**)	1	,014	-,091(*)	,999(**)	.(a)	,299(**)	-,386(**)	-,051	.(a)	-,141(**)	,078	-,011	.(a)
		Sig. (2-tailed)	,000	,000	,003	,000		,751	,043	,000	.	,000	,000	,260	.	,002	,082	,801	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	HidInteg	Pearson Correlation	-,011	,178(**)	,938(**)	,727(**)	,014	1	,601(**)	,005	.(a)	-,010	,000	,013	.(a)	,031	,051	,036	.(a)
		Sig. (2-tailed)	,805	,000	,000	,000	,751		,000	,920	.	,830	,996	,776	.	,485	,261	,421	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	AllInteg	Pearson Correlation	-,105(*)	,206(**)	,511(**)	,958(**)	-,091(*)	,601(**)	1	-,095(*)	.(a)	-,035	,073	,002	.(a)	,006	,065	,041	.(a)

		Sig. (2-tailed)	,019	,000	,000	,000	,043	,000		,035	.	,432	,102	,956	.	,895	,146	,362	.
		N	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496	496
	WInteg	Pearson Correlation	,991(**)	,393(**)	-,144(**)	-,177(**)	,999(**)	,005	-,095(*)	1	.(a)	,302(**)	-,384(**)	-,050	.(a)	-,149(**)	,085	-,016	.(a)
		Sig. (2-tailed)	,000	,000	,001	,000	,000	,920	,035		.	,000	,000	,266	.	,001	,060	,723	.
		N	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496	496
	PhiMax	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lambda	Pearson Correlation	,306(**)	,101(*)	-,027	-,045	,299(**)	-,010	-,035	,302(**)	.(a)	1	-,533(**)	,487(**)	.(a)	,239(**)	,112(*)	,123(**)	.(a)
		Sig. (2-tailed)	,000	,025	,555	,313	,000	,830	,432	,000	.		,000	,000	.	,000	,013	,006	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	GammaG	Pearson Correlation	-,357(**)	-,098(*)	,017	,071	-,386(**)	,000	,073	-,384(**)	.(a)	-,533(**)	1	-,010	.(a)	-,092(*)	,339(**)	,072	.(a)

		Sig. (2-tailed)	,000	,029	,706	,116	,000	,996	,102	,000	.	,000		,818	.	,040	,000	,110	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Diameter	Pearson Correlation	-,045	-,084	,028	,023	-,051	,013	,002	-,050	.(a)	,487(**)	-,010	1	.(a)	,227(**)	,047	,115(*)	.(a)
		Sig. (2-tailed)	,315	,063	,533	,603	,260	,776	,956	,266	.	,000	,818		.	,000	,298	,010	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	NComps	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	LambdaM	Pearson Correlation	-,168(**)	-,136(**)	,067	,036	-,141(**)	,031	,006	,149(**)	.(a)	,239(**)	-,092(*)	,227(**)	.(a)	1	-,363(**)	,372(**)	.(a)
		Sig. (2-tailed)	,000	,002	,138	,429	,002	,485	,895	,001	.	,000	,040	,000	.		,000	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	GammaGM	Pearson Correlation	,126(**)	,089(*)	-,005	,037	,078	,051	,065	,085	.(a)	,112(*)	,339(**)	,047	.(a)	-,363(**)	1	,089(*)	.(a)

		Sig. (2-tailed)	,005	,049	,912	,409	,082	,261	,146	,060	.	,013	,000	,298	.	,000		,046	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	DiameterM	Pearson Correlation	-,001	-,024	,019	,045	-,011	,036	,041	-,016	.(a)	,123(**)	,072	,115(*)	.(a)	,372(**)	,089(*)	1	.(a)
		Sig. (2-tailed)	,980	,591	,673	,317	,801	,421	,362	,723	.	,006	,110	,010	.	,000	,046		.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	NcompsM	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
20	Generazione	Pearson Correlation	1	,413(**)	-,186(**)	-,190(**)	,988(**)	-,111(*)	-,176(**)	-,989(**)	.(a)	,008	-,100(*)	,063	.(a)	-,125(**)	-,022	-,120(**)	.(a)
		Sig. (2-tailed)		,000	,000	,000	,000	,014	,000	,000	.	,855	,026	,163	.	,005	,623	,007	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Fitness	Pearson Correlation	,413(**)	1	-,230(**)	-,235(**)	,396(**)	-,180(**)	-,250(**)	-,409(**)	.(a)	-,019	-,065	,016	.(a)	-,092(*)	-,014	-,013	.(a)
		Sig. (2-tailed)																	
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496

		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	.	,680	,146	,721	.	,040	,748	,781	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	HidCompl	Pearson Correlation	-,186(**)	,230(**)	1	,823(**)	-,178(**)	,948(**)	,672(**)	,193(**)	.(a)	-,011	,102(*)	,016	.(a)	,145(**)	-,014	,036	.(a)
		Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	.	,801	,023	,728	.	,001	,756	,429	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	AllCompl	Pearson Correlation	-,190(**)	,235(**)	,823(**)	1	-,181(**)	,858(**)	,939(**)	,193(**)	.(a)	-,004	,080	,017	.(a)	,111(*)	-,051	,011	.(a)
		Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	.	,921	,074	,702	.	,014	,253	,812	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WCompl	Pearson Correlation	,988(**)	,396(**)	-,178(**)	-,181(**)	1	-,104(*)	-,166(**)	-,998(**)	.(a)	-,001	-,098(*)	,078	.(a)	-,117(**)	-,024	-,111(*)	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000		,021	,000	,000	.	,987	,029	,081	.	,009	,590	,013	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	HidInteg	Pearson Correlation	-,111(*)	,180(**)	,948(**)	,858(**)	-,104(*)	1	,672(**)	-,115(*)	.(a)	,004	,058	,020	.(a)	,135(**)	-,047	,039	.(a)

		Sig. (2-tailed)	,014	,000	,000	,000	,021		,000	,010	.	,936	,199	,652	.	,003	,298	,389	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	AllInteg	Pearson Correlation	-,176(**)	-,250(**)	-,672(**)	-,939(**)	-,166(**)	-,672(**)	1	-,178(**)	.(a)	-,029	-,115(*)	,022	.(a)	,071	-,032	-,012	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000		,000	.	,513	,010	,627	.	,115	,479	,788	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WInteg	Pearson Correlation	,989(**)	,409(**)	-,193(**)	-,193(**)	,998(**)	-,115(*)	-,178(**)	1	.(a)	,003	-,105(*)	,078	.(a)	-,124(**)	-,019	-,105(*)	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,010	,000		.	,951	,019	,081	.	,006	,676	,019	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	PhiMax	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lambda	Pearson Correlation	,008	-,019	-,011	-,004	-,001	,004	-,029	,003	.(a)	1	-,744(**)	,260(**)	.(a)	,301(**)	-,150(**)	,191(**)	.(a)

		Sig. (2-tailed)	,855	,680	,801	,921	,987	,936	,513	,951	.		,000	,000	.	,000	,001	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	GammaG	Pearson Correlation	-,100(*)	-,065	,102(*)	,080	-,098(*)	,058	,115(*)	-,105(*)	.(a)	-,744(**)	1	-,133(**)	.(a)	-,093(*)	,347(**)	-,036	.(a)
		Sig. (2-tailed)	,026	,146	,023	,074	,029	,199	,010	,019	.	,000		,003	.	,039	,000	,426	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Diameter	Pearson Correlation	,063	,016	,016	,017	,078	,020	,022	,078	.(a)	,260(**)	-,133(**)	1	.(a)	,098(*)	,072	,190(**)	.(a)
		Sig. (2-tailed)	,163	,721	,728	,702	,081	,652	,627	,081	.	,000	,003		.	,030	,107	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	NComps	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	LambdaM	Pearson Correlation	-,125(**)	-,092(*)	,145(**)	,111(*)	-,117(**)	,135(**)	,071	-,124(**)	.(a)	,301(**)	-,093(*)	,098(*)	.(a)	1	-,381(**)	,428(**)	.(a)

		Sig. (2-tailed)	,005	,040	,001	,014	,009	,003	,115	,006	.	,000	,039	,030	.		,000	,000	.	
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496	
	GammaGM	Pearson Correlation	-,022	-,014	-,014	-,051	-,024	-,047	-,032	-,019	.(a)	-,150(**)	,347(**)	,072	.(a)	-,381(**)	1	,049	.(a)	
		Sig. (2-tailed)	,623	,748	,756	,253	,590	,298	,479	,676	.	,001	,000	,107	.	,000		,272	.	
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496	
	DiameterM	Pearson Correlation	-,120(**)	-,013	,036	,011	-,111(*)	,039	-,012	-,105(*)	.(a)	,191(**)	-,036	,190(**)	.(a)	,428(**)	,049	1	.(a)	
		Sig. (2-tailed)	,007	,781	,429	,812	,013	,389	,788	,019	.	,000	,426	,000	.	,000	,272		.	
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496	
	NcompsM	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	496	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	
	** Correlation is significant at the 0.01 level (2-tailed).																			
	* Correlation is significant at the 0.05 level (2-tailed).																			
	a Cannot be computed because at least one of the variables is constant.																			

Correlations

Correlations																	
		Zscore(Fitness)	Zscore(Hid Compl)	Zscore(All Compl)	Zscore(W Compl)	Zscore(HidInteg)	Zscore(AllInteg)	Zscore(WInteg)	Zscore(P hiMax)	Zscore(Lambda)	Zscore(GammaG)	Zscore(Diameter)	Zscore(N Comps)	Zscore(LambdaM)	Zscore(GammaGM)	Zscore(DiameterM)	Zscore(NcompsM)
Zscore(Fitness)	Pearson Correlation	1	-,184(**)	-,276(**)	,290(**)	-,169(**)	-,261(**)	,299(**)	-,051(*)	,033(*)	-,031(*)	,004	,019	-,031(*)	-,003	-,034(*)	-,050
	Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,010	,028	,036	,809	,304	,038	,845	,025	,055
	N	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(Hid Compl)	Pearson Correlation	-,184(**)	1	,511(**)	-,059(**)	,967(**)	,436(**)	-,065(**)	-,003	,014	,007	,012	-,018	,044(**)	,008	,034(*)	,030
	Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,874	,340	,660	,420	,328	,004	,606	,022	,253
	N	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(AllCompl)	Pearson Correlation	-,276(**)	,511(**)	1	-,169(**)	,512(**)	,961(**)	-,175(**)	,057(**)	-,003	-,010	,015	-,009	,002	-,008	,007	,037

	Correlation																
	Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,004	,816	,492	,322	,628	,872	,592	,644	,156
	N	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(WC ompl)	Pearson Correlation	,290(**)	-,059(**)	-,169(**)	1	-,019	-,137(**)	,998(**)	-,103(**)	,060(**)	-,040(**)	,030(*)	-,029	-,007	,044(**)	-,011	-,078(**)
	Sig. (2-tailed)	,000	,000	,000		,200	,000	,000	,000	,000	,008	,047	,110	,649	,003	,471	,003
	N	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(Hidl nteg)	Pearson Correlation	-,169(**)	,967(**)	,512(**)	-,019	1	,451(**)	-,024	-,008	,012	-,005	,008	-,012	,038(*)	,006	,032(*)	,033
	Sig. (2-tailed)	,000	,000	,000	,200		,000	,106	,698	,430	,734	,602	,516	,011	,705	,033	,201
	N	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(AIII nteg)	Pearson Correlation	-,261(**)	,436(**)	,961(**)	-,137(**)	,451(**)	1	-,143(**)	,057(**)	-,005	,001	,015	-,016	,002	-,001	,007	,004

Correl

	ation																
	Sig. (2-tailed)	,000	,000	,000	,000	,000		,000	,005	,757	,938	,328	,396	,877	,923	,623	,871
	N	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(Win teg)	Pears on Correl ation	,299(**)	-,065(**)	-,175(**)	,998(**)	-,024	-,143(**)	1	-,107(**)	,060(**)	-,036(*)	,029	-,027	-,011	,052(**)	-,012	-,075(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,106	,000		,000	,000	,018	,052	,140	,457	,001	,414	,004
	N	4464	4464	4464	4464	4464	4464	4464	2480	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(Phi Max)	Pears on Correl ation	-,051(*)	-,003	,057(**)	-,103(**)	-,008	,057(**)	-,107(**)	1	-,018	,027	,044(*)	-,063(**)	-,047(*)	-,035	,012	-,071(**)
	Sig. (2-tailed)	,010	,874	,004	,000	,698	,005	,000		,378	,178	,030	,002	,020	,085	,551	,006
	N	2480	2480	2480	2480	2480	2480	2480	2480	2478	2478	2478	2478	2478	2478	2478	1486
Zscore(Lam bda)	Pears on Correl ation	,033(*)	,014	-,003	,060(**)	,012	-,005	,060(**)	-,018	1	-,323(**)	,686(**)	-,150(**)	,325(**)	-,012	,198(**)	-,206(**)

	Sig. (2-tailed)	,028	,340	,816	,000	,430	,757	,000	,378		,000	,000	,000	,000	,440	,000	,000
	N	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(GammaG)	Pearson Correlation	-,031(*)	,007	-,010	-,040(**)	-,005	,001	-,036(*)	,027	-,323(**)	1	-,095(**)	-,084(**)	-,051(**)	,478(**)	-,003	-,076(**)
	Sig. (2-tailed)	,036	,660	,492	,008	,734	,938	,018	,178	,000		,000	,000	,001	,000	,822	,003
	N	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(Diameter)	Pearson Correlation	,004	,012	,015	,030(*)	,008	,015	,029	,044(*)	,686(**)	-,095(**)	1	-,196(**)	,253(**)	,029	,267(**)	-,239(**)
	Sig. (2-tailed)	,809	,420	,322	,047	,602	,328	,052	,030	,000	,000		,000	,000	,053	,000	,000
	N	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(NComps)	Pearson Correlation	,019	-,018	-,009	-,029	-,012	-,016	-,027	-,063(**)	-,150(**)	-,084(**)	-,196(**)	1	,048(**)	-,014	,038(*)	,377(**)
	Sig.	,304	,328	,628	,110	,516	,396	,140	,002	,000	,000	,000		,008	,446	,041	,000

	(2-tailed)																
	N	2974	2974	2974	2974	2974	2974	2974	2478	2974	2974	2974	2974	2974	2974	2974	1486
Zscore(LambdaM)	Pearson Correlation	-,031(*)	,044(**)	,002	-,007	,038(*)	,002	-,011	-,047(*)	,325(**)	-,051(**)	,253(**)	,048(**)	1	-,140(**)	,643(**)	-,338(**)
	Sig. (2-tailed)	,038	,004	,872	,649	,011	,877	,457	,020	,000	,001	,000	,008		,000	,000	,000
	N	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(GammaM)	Pearson Correlation	-,003	,008	-,008	,044(**)	,006	-,001	,052(**)	-,035	-,012	,478(**)	,029	-,014	-,140(**)	1	-,005	-,036
	Sig. (2-tailed)	,845	,606	,592	,003	,705	,923	,001	,085	,440	,000	,053	,446	,000		,747	,166
	N	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(DiameterM)	Pearson Correlation	-,034(*)	,034(*)	,007	-,011	,032(*)	,007	-,012	,012	,198(**)	-,003	,267(**)	,038(*)	,643(**)	-,005	1	-,311(**)
	Sig. (2-tailed)	,025	,022	,644	,471	,033	,623	,414	,551	,000	,822	,000	,041	,000	,747		,000
	N	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	2974	4462	4462	4462	1486

	tailed)																
	N	4462	4462	4462	4462	4462	4462	4462	2478	4462	4462	4462	2974	4462	4462	4462	1486
Zscore(NcompsM)	Pearson Correlation	-,050	,030	,037	-,078(**)	,033	,004	-,075(**)	-,071(**)	-,206(**)	-,076(**)	-,239(**)	,377(**)	-,338(**)	-,036	-,311(**)	1
	Sig. (2-tailed)	,055	,253	,156	,003	,201	,871	,004	,006	,000	,003	,000	,000	,000	,166	,000	
	N	1486	1486	1486	1486	1486	1486	1486	1486	1486	1486	1486	1486	1486	1486	1486	1486
** Correlation is significant at the 0.01 level (2-tailed).																	
* Correlation is significant at the 0.05 level (2-tailed).																	

Regression

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,375(a)	,140	,140	,92665288
a Predictors: (Constant), Zscore(HidCompl), Zscore(WCompl), Zscore(AllCompl)				

ANOVA(b)

Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	625,262	3	208,421	242,721	,000(a)
	Residual	3829,738	4460	,859		
	Total	4455,000	4463			
a Predictors: (Constant), Zscore(HidCompl), Zscore(WCompl), Zscore(AllCompl)						
b Dependent Variable: Zscore(Fitness)						

Coefficients(a)						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	-2,96E-016	,014		,000	1,000
	Zscore(AllCompl)	-,199	,016	-,199	-12,141	,000
	Zscore(WCompl)	,252	,014	,252	17,882	,000
	Zscore(HidCompl)	-,068	,016	-,068	-4,212	,000
a Dependent Variable: Zscore(Fitness)						

Esperimento 2

RANK

Created Variables(c)			
Source Variable	Function	New Variable	Label
HidCompl(a)	Percentile Group(b)	NHidComp	Percentile Group of HidCompl
AllCompl(a)	Percentile Group(b)	NAIComp	Percentile Group of AllCompl
WCompl(a)	Percentile Group(b)	NWCompl	Percentile Group of WCompl
HidInteg(a)	Percentile Group(b)	NHidInte	Percentile Group of HidInteg
AllInteg(a)	Percentile Group(b)	NAIInte	Percentile Group of AllInteg
WInteg(a)	Percentile Group(b)	NWInteg	Percentile Group of WInteg
PhiMax(a)	Percentile Group(b)	NPhiMax	Percentile Group of PhiMax
Lambda(a)	Percentile Group(b)	NLambda	Percentile Group of Lambda
GammaG(a)	Percentile Group(b)	NGammaG	Percentile Group of GammaG
Diameter(a)	Percentile Group(b)	NDiamete	Percentile Group of Diameter
NComps(a)	Percentile Group(b)	NNComps	Percentile Group of NComps
LambdaM(a)	Percentile Group(b)	NLambdaM	Percentile Group of LambdaM
GammaGM(a)	Percentile Group(b)	NGammaGM	Percentile Group of GammaGM
DiameterM(a)	Percentile Group(b)	NTI001	Percentile Group of DiameterM
NcompsM(a)	Percentile Group(b)	NNcompsM	Percentile Group of NcompsM
a Ranks are in ascending order.			

b 10 groups are generated.

c Mean rank of tied values is used for ties.

Univariate Analysis of Variance

Tests of Between-Subjects Effects								
Dependent Variable: Fitness								
Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power(a)
Corrected Model	198802132119,926(b)	745	266848499,490	5,292	,000	,489	3942,510	1,000
Intercept	1704626854,323	1	1704626854,323	33,805	,000	,008	33,805	1,000
Generazione	10225963248,355	60	170432720,806	3,380	,000	,047	202,794	1,000
NumNeuroni	360110604,508	4	90027651,127	1,785	,129	,002	7,141	,549
NHidComp	1449309129,006	9	161034347,667	3,194	,001	,007	28,742	,982
NAIComp	907267480,550	9	100807497,839	1,999	,036	,004	17,992	,862
NWCompl	207282506,529	7	29611786,647	,587	,767	,001	4,111	,259
NHidInte	304532313,009	9	33836923,668	,671	,736	,001	6,039	,340
NAIInte	1961593731,166	9	217954859,018	4,322	,000	,009	38,901	,998
NWInteg	406199408,164	8	50774926,020	1,007	,428	,002	8,055	,479
NPhiMax	269773723,159	9	29974858,129	,594	,803	,001	5,350	,300
NLambda	373867671,019	9	41540852,335	,824	,594	,002	7,414	,420
NGammaG	1258319683,359	9	139813298,151	2,773	,003	,006	24,954	,961

NDiamete	356219477,719	3	118739825,906	2,355	,070	,002	7,064	,594
NNComps	83628086,334	2	41814043,167	,829	,436	,000	1,658	,193
NLambdaM	806140860,706	9	89571206,745	1,776	,068	,004	15,987	,809
NGammaGM	534318271,730	9	59368696,859	1,177	,305	,003	10,596	,593
NTI001	87413436,514	2	43706718,257	,867	,420	,000	1,734	,200
NNcompsM	85579613,142	1	85579613,142	1,697	,193	,000	1,697	,256
Generazione * NumNeuroni	7507832953,944	239	31413527,004	,623	1,000	,035	148,890	1,000
NumNeuroni * NHidComp	2741728704,275	30	91390956,809	1,812	,004	,013	54,372	,998
NumNeuroni * NAIComp	1693829561,036	36	47050821,140	,933	,584	,008	33,591	,909
NumNeuroni * NWCompl	870331473,605	15	58022098,240	1,151	,304	,004	17,260	,753
NumNeuroni * NHidInte	1996740846,607	36	55465023,517	1,100	,314	,010	39,598	,958
NumNeuroni * NAIInte	1693331287,149	36	47036980,199	,933	,584	,008	33,581	,909
NumNeuroni * NWInteg	1529255136,653	26	58817505,256	1,166	,255	,007	30,327	,917
NumNeuroni * NPhiMax	55116943,422	7	7873849,060	,156	,993	,000	1,093	,094
NumNeuroni * NLambda	1621253910,817	35	46321540,309	,919	,606	,008	32,152	,897
NumNeuroni * NGammaG	1258006056,554	31	40580840,534	,805	,769	,006	24,948	,799
NumNeuroni * NGammaGM	1889684838,108	29	65161546,142	1,292	,136	,009	37,475	,964
NumNeuroni * NDiamete	643385690,250	11	58489608,205	1,160	,310	,003	12,759	,652
NumNeuroni * NNComps	171850735,716	5	34370147,143	,682	,637	,001	3,408	,250
NumNeuroni * NLambdaM	1790414605,958	29	61738434,688	1,224	,190	,009	35,506	,952
NumNeuroni * NTI001	416597842,042	8	52074730,255	1,033	,409	,002	8,262	,491

NumNeuroni * NNcompsM	123930436,909	3	41310145,636	,819	,483	,001	2,458	,229
Error	207651267554,987	4118	50425271,383					
Total	1438384749674,431	4864						
Corrected Total	406453399674,913	4863						
a Computed using alpha = ,05								
b R Squared = ,489 (Adjusted R Squared = ,397)								

Correlations

Correlations																			
		Generazion e	NumNeuron i	Fitness s	HidComp l	AllComp l	WComp l	HidInte g	AllInte g	WInte g	PhiMa x	Lambd a	Gamma G	Diamete r	NComp s	Lambda M	GammaG M	Diameter M	Ncomps M
Generazione	Pearson Correlation	1	,003	,513(**))	-,108(**)	-,140(**)	,338(**)	-,120(**)	- ,137(**)	,590(**))	,001	,054(**)	-,034(**)	,046(**)	-,029(**)	-,010	-,014	-,014	-,029(**)
	Sig. (2- tailed)		,813	,000	,000	,000	,000	,000	,000	,000	,946	,000	,001	,000	,006	,371	,186	,181	,007
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
NumNeuroni	Pearson Correlation	,003	1	- ,118(**))	,531(**)	,374(**)	,726(**)	,310(**)	,096(**)	,659(**))	,973(**))	- ,418(**)	,163(**)	-,215(**)	-,209(**)	-,533(**)	,074(**)	-,390(**)	-,166(**)
	Sig. (2- tailed)	,813		,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000

	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
Fitness	Pearson Correlation	,513(**)	-,118(**)	1	-,238(**)	-,241(**)	,112(**)	-,293(**)	-,253(**)	-,245(**)	-,021	,074(**)	-,025(*)	,038(**)	,016	,055(**)	,015	,040(**)	,017
	Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	,000	,136	,000	,019	,000	,143	,000	,168	,000	,108
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
HidCompl	Pearson Correlation	-,108(**)	,531(**)	-,238(**)	1	,574(**)	,358(**)	,757(**)	,394(**)	,235(**)	,379(**)	-,203(**)	,059(**)	-,135(**)	-,087(**)	-,239(**)	,028(**)	-,210(**)	-,062(**)
	Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,009	,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
AllCompl	Pearson Correlation	-,140(**)	,374(**)	-,241(**)	,574(**)	1	,215(**)	,556(**)	,802(**)	,134(**)	,208(**)	-,154(**)	,040(**)	-,086(**)	-,075(**)	-,190(**)	,006	-,143(**)	-,054(**)
	Sig. (2-tailed)	,000	,000	,000	,000		,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,602	,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
WCompl	Pearson Correlation	,338(**)	,726(**)	,112(**)	,358(**)	,215(**)	1	,183(**)	,018	,870(**)	,708(**)	-,285(**)	,096(**)	-,191(**)	-,118(**)	-,331(**)	,048(**)	-,284(**)	-,084(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,000		,000	,086	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000

	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
HidInteg	Pearson Correlation	-,120(**)	,310(**)	-,293(**)	,757(**)	,556(**)	,183(**)	1	,602(**)	,124(**)	,129(**)	-,121(**)	,034(**)	-,051(**)	-,065(**)	-,153(**)	,001	-,108(**)	-,056(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000		,000	,000	,000	,000	,001	,000	,000	,000	,959	,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
AllInteg	Pearson Correlation	-,137(**)	,096(**)	-,253(**)	,394(**)	,802(**)	,018	,602(**)	1	-,027(**)	,007	-,043(**)	,002	-,020	-,025(**)	-,051(**)	-,010	-,037(**)	-,015
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,086	,000		,010	,605	,000	,823	,065	,019	,000	,341	,001	,147
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
WInteg	Pearson Correlation	,590(**)	,659(**)	,245(**)	,235(**)	,134(**)	,870(**)	,124(**)	-,027(**)	1	,543(**)	-,293(**)	,149(**)	-,146(**)	-,160(**)	-,388(**)	,085(**)	-,280(**)	-,121(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,010		,000	,000	,000	,000	,000	,000	,000	,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
PhiMax	Pearson Correlation	,001	,973(**)	-,021	,379(**)	,208(**)	,708(**)	,129(**)	,007	,543(**)	1	-,134(**)	,239(**)	,212(**)	-,188(**)	-,367(**)	,140(**)	-,074(**)	-,197(**)
	Sig. (2-tailed)	,946	,000	,136	,000	,000	,000	,000	,605	,000		,000	,000	,000	,000	,000	,000	,000	,000

	N	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864
Lambda	Pearson Correlation	,054(**)	-,418(**)	,074(**)	-,203(**)	-,154(**)	-,285(**)	-,121(**)	-,043(**)	-,293(**)	-,134(**)	1	-,207(**)	,754(**)	-,050(**)	,503(**)	-,076(**)	,403(**)	-,102(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000		,000	,000	,000	,000	,000	,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
GammaG	Pearson Correlation	-,034(**)	,163(**)	-,025(**)	,059(**)	,040(**)	,096(**)	,034(**)	,002	,149(**)	,239(**)	1	-,101(**)	-,097(**)	-,233(**)	,626(**)	-,161(**)	-,081(**)	
	Sig. (2-tailed)	,001	,000	,019	,000	,000	,000	,001	,823	,000	,000		,000	,000	,000	,000	,000	,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
Diameter	Pearson Correlation	,046(**)	-,215(**)	,038(**)	-,135(**)	-,086(**)	-,191(**)	-,051(**)	-,020	,146(**)	,212(**)	1	-,101(**)	-,141(**)	,323(**)	-,079(**)	,441(**)	-,206(**)	
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,065	,000	,000		,000	,000	,000	,000	,000	,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
NComps	Pearson Correlation	-,029(**)	-,209(**)	,016	-,087(**)	-,075(**)	-,118(**)	-,065(**)	-,025(**)	,160(**)	,188(**)	1	-,097(**)	-,141(**)	,175(**)	-,061(**)	,123(**)	,304(**)	
	Sig. (2-tailed)	,006	,000	,143	,000	,000	,000	,000	,019	,000	,000		,000	,000		,000	,000	,000	,000

	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
LambdaM	Pearson Correlation	-,010	-,533(**)	,055(**)	-,239(**)	-,190(**)	-,331(**)	-,153(**)	-,051(**)	-,388(**)	-,367(**)	-,503(**)	-,233(**)	-,323(**)	-,175(**)	1	-,205(**)	-,737(**)	-,204(**)
	Sig. (2-tailed)	,371	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000		,000	,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
GammaGM	Pearson Correlation	-,014	,074(**)	,015	,028(**)	,006	,048(**)	,001	-,010	,085(**)	,140(**)	-,076(**)	,626(**)	-,079(**)	-,061(**)	-,205(**)	1	-,185(**)	-,078(**)
	Sig. (2-tailed)	,186	,000	,168	,009	,602	,000	,959	,341	,000	,000	,000	,000	,000	,000	,000		,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
DiameterM	Pearson Correlation	-,014	-,390(**)	,040(**)	-,210(**)	-,143(**)	-,284(**)	-,108(**)	-,037(**)	-,280(**)	-,074(**)	-,403(**)	-,161(**)	-,441(**)	,123(**)	,737(**)	-,185(**)	1	-,220(**)
	Sig. (2-tailed)	,181	,000	,000	,000	,000	,000	,000	,001	,000	,000	,000	,000	,000	,000	,000	,000		,000
	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
NcompsM	Pearson Correlation	-,029(**)	-,166(**)	,017	-,062(**)	-,054(**)	-,084(**)	-,056(**)	-,015	,121(**)	,197(**)	-,102(**)	-,081(**)	-,206(**)	,304(**)	-,204(**)	-,078(**)	-,220(**)	1
	Sig. (2-tailed)	,007	,000	,108	,000	,000	,000	,000	,147	,000	,000	,000	,000	,000	,000	,000	,000	,000	

	N	8768	8768	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	8768	8768	8768	8768	8768
** Correlation is significant at the 0.01 level (2-tailed).																			
* Correlation is significant at the 0.05 level (2-tailed).																			

Correlations

Correlations																			
NumNeuro ni			Generazion e	Fitness s	HidCom pl	AllComp l	WComp l	HidInte g	AllInte g	WInte g	PhiMa x	Lambd a	Gamma G	Diamete r	NComp s	Lambda M	GammaG M	Diameter M	Ncomps M
4	Generazione	Pearson Correlation	1	,546(**)	-,208(**)	-,341(**)	,564(**)	-,184(**)	-,223(**)	-,591(**)	,028	,196(**)	,088(**)	,200(**)	-,024	,039	,190(**)	,079(*)	-,048
		Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,000	,390	,000	,006	,000	,450	,218	,000	,013	,131
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Fitness	Pearson Correlation	,546(**)	1	-,235(**)	-,244(**)	,416(**)	-,227(**)	-,277(**)	-,423(**)	-,012	,051	,102(**)	,031	-,037	-,014	,163(**)	,008	-,018
		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	,705	,113	,001	,333	,242	,659	,000	,795	,576
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	HidCompl	Pearson Correlation	-,208(**)	-,235(**)	1	,241(**)	-,121(**)	,995(**)	,494(**)	-,128(**)	-,006	-,032	-,016	-,047	,007	,004	-,025	,013	,007
		Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	,705	,113	,001	,333	,242	,659	,000	,795	,576
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976

		n))									
		Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	,851	,316	,617	,142	,830	,902	,439	,681	,821
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	AllCompl	Pearson Correlation	-,341(**)	,244(**)	,241(**)	1	-,197(**)	,232(**)	,781(**)	,206(**)	,047	-,025	-,086(**)	-,040	,055	-,043	-,087(**)	-,040	,062
		Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	,140	,433	,008	,207	,084	,184	,006	,214	,052
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	WCompl	Pearson Correlation	,564(**)	,416(**)	-,121(**)	-,197(**)	1	-,103(**)	-,155(**)	-,998(**)	,011	-,025	,277(**)	-,020	,004	-,143(**)	,312(**)	-,085(**)	,027
		Sig. (2-tailed)	,000	,000	,000	,000		,001	,000	,000	,736	,428	,000	,538	,893	,000	,000	,008	,407
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	HidInteg	Pearson Correlation	-,184(**)	,227(**)	,995(**)	,232(**)	-,103(**)	1	,516(**)	,110(**)	-,007	-,028	-,014	-,042	,007	,008	-,019	,016	,004
		Sig. (2-tailed)	,000	,000	,000	,000	,001		,000	,001	,820	,385	,671	,185	,816	,803	,552	,625	,891
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	AllInteg	Pearson Correlation	-,223(**)	-,277(**)	,494(**)	,781(**)	-,155(**)	,516(**)	1	-,100(**)	,035	,009	-,087(**)	-,008	,033	-,001	-,054	,012	,016

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		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000		,000	,272	,782	,006	,801	,303	,975	,092	,709	,608
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	WInteg	Pearson Correlation	,591(**)	,423(**)	-,128(**)	-,206(**)	,998(**)	-,110(**)	-,160(**)	1	,013	-,015	,278(**)	-,008	,000	-,140(**)	,316(**)	-,082(*)	,023
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,001	,000		,690	,647	,000	,806	,994	,000	,000	,010	,468
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	PhiMax	Pearson Correlation	,028	-,012	-,006	,047	,011	-,007	,035	,013	1	,039	-,012	,092(**)	-,046	-,012	,039	,056	-,106(**)
		Sig. (2-tailed)	,390	,705	,851	,140	,736	,820	,272	,690		,222	,700	,004	,152	,716	,219	,078	,001
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Lambda	Pearson Correlation	,196(**)	,051	-,032	-,025	-,025	-,028	,009	-,015	,039	1	,070(*)	,878(**)	-,031	,328(**)	,188(**)	,331(**)	-,213(**)
		Sig. (2-tailed)	,000	,113	,316	,433	,428	,385	,782	,647	,222		,028	,000	,341	,000	,000	,000	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	GammaG	Pearson Correlation	,088(**)	,102(**)	-,016	-,086(**)	,277(**)	-,014	-,067(**)	,278(**)	-,012	,070(*)	1	,168(**)	,110(**)	-,046	,502(**)	-,006	-,051
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000		,000	,000	,000	,000	,000	,000

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		Sig. (2-tailed)	,006	,001	,617	,008	,000	,671	,006	,000	,700	,028		,000	,001	,152	,000	,850	,111
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Diameter	Pearson Correlation	,200(**)	,031	-,047	-,040	-,020	-,042	-,008	-,008	,092(**)	,878(**)	,168(**)	1	-,092(**)	,342(**)	,195(**)	,419(**)	-,294(**)
		Sig. (2-tailed)	,000	,333	,142	,207	,538	,185	,801	,806	,004	,000	,000		,004	,000	,000	,000	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	NComps	Pearson Correlation	-,024	-,037	,007	,055	,004	,007	,033	,000	-,046	-,031	,110(**)	-,092(**)	1	-,027	-,014	-,043	,226(**)
		Sig. (2-tailed)	,450	,242	,830	,084	,893	,816	,303	,994	,152	,341	,001	,004		,396	,656	,182	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	LambdaM	Pearson Correlation	,039	-,014	,004	-,043	-,143(**)	,008	-,001	,140(**)	-,012	,328(**)	-,046	,342(**)	-,027	1	-,012	,882(**)	-,524(**)
		Sig. (2-tailed)	,218	,659	,902	,184	,000	,803	,975	,000	,716	,000	,152	,000	,396		,700	,000	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	GammaGM	Pearson Correlation	,190(**)	,163(**)	-,025	-,087(**)	,312(**)	-,019	-,054	,316(**)	,039	,188(**)	,502(**)	,195(**)	-,014	-,012	1	,045	-,144(**)

5		n																		
		Sig. (2-tailed)		,000	,000	,439	,006	,000	,552	,092	,000	,219	,000	,000	,000	,656	,700		,163	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	DiameterM	Pearson Correlation	,079(*)	,008	,013	-,040	-,085(**)	,016	,012	-,082(*)	,056	,331(**)	-,006	,419(**)	-,043	,882(**)	,045	1	-,530(**)	
		Sig. (2-tailed)	,013	,795	,681	,214	,008	,625	,709	,010	,078	,000	,850	,000	,182	,000	,163		,000	
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	NcompsM	Pearson Correlation	-,048	-,018	,007	,062	,027	,004	,016	,023	-,106(**)	-,213(**)	-,051	-,294(**)	,226(**)	-,524(**)	-,144(**)	-,530(**)	1	
		Sig. (2-tailed)	,131	,576	,821	,052	,407	,891	,608	,468	,001	,000	,111	,000	,000	,000	,000	,000		
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Generazione	Pearson Correlation	1	,517(**)	-,059	-,073(*)	,714(**)	-,050	-,126(**)	-,716(**)	-,018	,120(**)	-,366(**)	,151(**)	,008	,003	-,310(**)	,075(*)	-,018	
		Sig. (2-tailed)		,000	,064	,023	,000	,120	,000	,000	,569	,000	,000	,000	,810	,917	,000	,020	,575	
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
		Fitness	Pearson Correlation	,517(**)	1	-,143(**)	-,121(**)	,399(**)	-,131(**)	-,229(**)	,405(**)	-,014	,079(*)	-,251(**)	,092(**)	-,020	-,016	-,157(**)	,035	,013

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		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	,663	,014	,000	,004	,523	,622	,000	,270	,690
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	HidCompl	Pearson Correlation	-,059	,143(**)	1	,189(**)	-,093(**)	,975(**)	,595(**)	,095(**)	-,020	,013	-,008	,020	-,013	,042	,008	,016	-,003
		Sig. (2-tailed)	,064	,000		,000	,004	,000	,000	,003	,530	,688	,815	,528	,684	,191	,810	,608	,922
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	AllCompl	Pearson Correlation	-,073(*)	,121(**)	,189(**)	1	-,116(**)	,177(**)	,668(**)	,121(**)	,012	-,003	,021	-,017	-,010	,047	,015	,019	,004
		Sig. (2-tailed)	,023	,000	,000		,000	,000	,000	,000	,716	,925	,504	,600	,757	,140	,634	,560	,909
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	WCompl	Pearson Correlation	,714(**)	,399(**)	-,093(**)	-,116(**)	1	-,070(*)	-,129(**)	-,998(**)	,123(**)	,007	-,131(**)	,039	,019	-,048	-,122(**)	,015	-,035
		Sig. (2-tailed)	,000	,000	,004	,000		,028	,000	,000	,000	,828	,000	,222	,560	,136	,000	,641	,278
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	HidInteg	Pearson Correlation	-,050	-,131(**)	,975(**)	,177(**)	-,070(*)	1	,643(**)	-,072(*)	-,004	,007	-,004	,016	-,010	,029	,014	,005	-,004
		Sig. (2-tailed)	,000	,000	,000	,000	,000		,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000

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		Sig. (2-tailed)	,120	,000	,000	,000	,028		,000	,025	,889	,821	,911	,628	,759	,364	,652	,864	,905
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	AllInteg	Pearson Correlation	-,126(**)	,229(**)	,595(**)	,668(**)	-,129(**)	,643(**)	1	,133(**)	,046	-,025	,074(*)	-,035	-,015	,024	,056	-,010	,000
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000		,000	,150	,444	,021	,271	,630	,462	,079	,751	,989
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	WInteg	Pearson Correlation	,716(**)	,405(**)	-,095(**)	-,121(**)	,998(**)	-,072(*)	-,133(**)	1	,132(**)	,006	-,131(**)	,037	,013	-,050	-,123(**)	,014	-,034
		Sig. (2-tailed)	,000	,000	,003	,000	,000	,025	,000		,000	,857	,000	,247	,688	,121	,000	,659	,282
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	PhiMax	Pearson Correlation	-,018	-,014	-,020	,012	,123(**)	-,004	,046	,132(**)	1	,006	,074(*)	,026	-,128(**)	-,002	-,073(*)	,031	-,174(**)
		Sig. (2-tailed)	,569	,663	,530	,716	,000	,889	,150	,000		,861	,021	,411	,000	,948	,023	,339	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Lambda	Pearson Correlation	,120(**)	,079(*)	,013	-,003	,007	,007	-,025	,006	,006	1	-,188(**)	,849(**)	-,312(**)	,304(**)	-,081(*)	,239(**)	-,221(**)

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		Sig. (2-tailed)		,000	,014	,688	,925	,828	,821	,444	,857	,861		,000	,000	,000	,000	,011	,000	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	GammaG	Pearson Correlation	-,366(**)	,251(**)	-,008	,021	-,131(**)	-,004	,074(*)	,131(**)	,074(*)	-,188(**)	1	-,208(**)	,015	-,056	,644(**)	-,138(**)		,033
		Sig. (2-tailed)	,000	,000	,815	,504	,000	,911	,021	,000	,021	,000		,000	,633	,083	,000	,000		,308
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Diameter	Pearson Correlation	,151(**)	,092(**)	,020	-,017	,039	,016	-,035	,037	,026	,849(**)	-,208(**)	1	-,403(**)	,287(**)	-,146(**)	,340(**)		-,285(**)
		Sig. (2-tailed)	,000	,004	,528	,600	,222	,628	,271	,247	,411	,000	,000		,000	,000	,000	,000		,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	NComps	Pearson Correlation	,008	-,020	-,013	-,010	,019	-,010	-,015	,013	-,128(**)	-,312(**)	,015	-,403(**)	1	-,021	,072(*)	-,019		,312(**)
		Sig. (2-tailed)	,810	,523	,684	,757	,560	,759	,630	,688	,000	,000	,633	,000		,521	,025	,555		,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	LambdaM	Pearson Correlation	,003	-,016	,042	,047	-,048	,029	,024	-,050	-,002	,304(**)	-,056	,287(**)	-,021	1	-,172(**)	,826(**)		-,395(**)

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		Sig. (2-tailed)	,917	,622	,191	,140	,136	,364	,462	,121	,948	,000	,083	,000	,521		,000	,000	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	GammaGM	Pearson Correlation	-,310(**)	,157(**)	,008	,015	-,122(**)	,014	,056	,123(**)	-,073(*)	-,081(*)	,644(**)	-,146(**)	,072(*)	-,172(**)	1	-,267(**)	,026
		Sig. (2-tailed)	,000	,000	,810	,634	,000	,652	,079	,000	,023	,011	,000	,000	,025	,000		,000	,418
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	DiameterM	Pearson Correlation	,075(*)	,035	,016	,019	,015	,005	-,010	,014	,031	,239(**)	-,138(**)	,340(**)	-,019	,826(**)	-,267(**)	1	-,401(**)
		Sig. (2-tailed)	,020	,270	,608	,560	,641	,864	,751	,659	,339	,000	,000	,000	,555	,000	,000		,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	NcompsM	Pearson Correlation	-,018	,013	-,003	,004	-,035	-,004	,000	-,034	-,174(**)	-,221(**)	,033	-,285(**)	,312(**)	-,395(**)	,026	-,401(**)	1
		Sig. (2-tailed)	,575	,690	,922	,909	,278	,905	,989	,282	,000	,000	,308	,000	,000	,000	,418	,000	
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Generazione	Pearson Correlation	1	,487(**)	-,243(**)	-,316(**)	,846(**)	-,177(**)	-,201(**)	,854(**)	,009	-,133(**)	,188(**)	-,133(**)	-,097(**)	-,178(**)	,146(**)	-,149(**)	-,066(**)

		n																	
		Sig. (2-tailed)			,000	,000	,000	,000	,000	,000	,789	,000	,000	,000	,003	,000	,000	,000	,040
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960
	Fitness	Pearson Correlation	,487(**)	1	-,336(**)	-,320(**)	,473(**)	-,315(**)	-,314(**)	-,479(**)	,013	-,082(*)	,104(**)	-,098(**)	-,028	-,147(**)	,119(**)	-,125(**)	-,006
		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	,689	,011	,001	,002	,384	,000	,000	,000	,863
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960
	HidCompl	Pearson Correlation	-,243(**)	-,336(**)	1	,446(**)	-,237(**)	,961(**)	,771(**)	-,242(**)	,008	,036	,034	,042	-,028	,005	-,019	,022	-,028
		Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	,801	,271	,290	,197	,393	,881	,554	,498	,383
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960
	AllCompl	Pearson Correlation	-,316(**)	-,320(**)	-,446(**)	1	-,355(**)	,379(**)	,615(**)	-,361(**)	,010	,078(*)	-,058	,091(**)	,020	,090(**)	-,091(**)	,089(**)	,022
		Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	,752	,016	,070	,005	,531	,006	,005	,006	,500
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960
	WCompl	Pearson Correlation	,846(**)	,473(**)	-,237(**)	-,355(**)	1	-,177(**)	-,233(**)	-,996(**)	-,017	-,149(**)	,287(**)	-,176(**)	-,108(**)	-,257(**)	,264(**)	-,227(**)	-,080(*)
		Sig. (2-tailed)																	

		n																	
		Sig. (2-tailed)	,000	,000	,000	,000		,000	,000	,000	,599	,000	,000	,000	,001	,000	,000	,000	,013
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960
	HidInteg	Pearson Correlation	-,177(**)	,315(**)	,961(**)	,379(**)	-,177(**)	1	,834(**)	,182(**)	,022	,028	,039	,024	-,025	-,004	-,009	,007	-,022
		Sig. (2-tailed)	,000	,000	,000	,000	,000		,000	,000	,489	,392	,230	,450	,434	,913	,791	,830	,489
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960
	AllInteg	Pearson Correlation	-,201(**)	,314(**)	,771(**)	,615(**)	-,233(**)	,834(**)	1	,238(**)	,024	,030	,005	,027	-,006	,043	-,039	,035	,003
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000		,000	,455	,358	,868	,407	,862	,182	,233	,275	,935
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960
	WInteg	Pearson Correlation	,854(**)	,479(**)	-,242(**)	-,361(**)	,996(**)	-,182(**)	-,238(**)	1	-,017	-,160(**)	,284(**)	-,187(**)	-,109(**)	-,270(**)	,258(**)	-,239(**)	-,079(*)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000		,597	,000	,000	,000	,001	,000	,000	,000	,014
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960
	PhiMax	Pearson Correlation	,009	,013	,008	,010	-,017	,022	,024	-,017	1	-,007	-,003	-,017	-,058	,004	-,041	-,001	-,026

		n																		
		Sig. (2-tailed)		,789	,689	,801	,752	,599	,489	,455	,597		,821	,935	,596	,071	,891	,199	,982	,417
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	
	Lambda	Pearson Correlation	-,133(**)	-,082(*)	,036	,078(*)	-,149(**)	,028	,030	-,160(**)	-,007	1	-,298(**)	,815(**)	-,267(**)	,354(**)	-,142(**)	,266(**)	-,114(**)	
		Sig. (2-tailed)	,000	,011	,271	,016	,000	,392	,358	,000	,821		,000	,000	,000	,000	,000	,000	,000	
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	
	GammaG	Pearson Correlation	,188(**)	,104(**)	,034	-,058	,287(**)	,039	,005	,284(**)	-,003	1	-,310(**)	-,183(**)	-,212(**)	,631(**)	-,209(**)	-,082(*)		
		Sig. (2-tailed)	,000	,001	,290	,070	,000	,230	,868	,000	,935	,000		,000	,000	,000	,000	,000		
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960		
	Diameter	Pearson Correlation	-,133(**)	-,098(**)	,042	,091(**)	-,176(**)	,024	,027	-,187(**)	-,017	,815(**)	-,310(**)	1	-,217(**)	,358(**)	-,207(**)	,400(**)		
		Sig. (2-tailed)	,000	,002	,197	,005	,000	,450	,407	,000	,596	,000	,000		,000	,000	,000	,000		
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960		
	NComps	Pearson Correlation	-,097(**)	-,028	-,028	,020	-,108(**)	-,025	-,006	-,109(**)	-,058	1	-,183(**)	-,217(**)	1	,134(**)	-,062	,148(**)		
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,000	,000		,000	,000	,000	,000	,000	,000		

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		Sig. (2-tailed)		,003	,384	,393	,531	,001	,434	,862	,001	,071	,000	,000	,000		,000	,053	,000	,000
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	
	LambdaM	Pearson Correlation	-,178(**)	,147(**)	,005	,090(**)	-,257(**)	-,004	,043	,270(**)	,004	,354(**)	-,212(**)	,358(**)	,134(**)	1	-,262(**)	,813(**)	-,116(**)	
		Sig. (2-tailed)	,000	,000	,881	,006	,000	,913	,182	,000	,891	,000	,000	,000	,000		,000	,000	,000	
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	
	GammaGM	Pearson Correlation	,146(**)	,119(**)	-,019	-,091(**)	,264(**)	-,009	-,039	,258(**)	-,041	-,142(**)	,631(**)	-,207(**)	-,062	-,262(**)	1	-,239(**)	-,073(*)	
		Sig. (2-tailed)	,000	,000	,554	,005	,000	,791	,233	,000	,199	,000	,000	,000	,053	,000		,000	,023	
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	
	DiameterM	Pearson Correlation	-,149(**)	,125(**)	,022	,089(**)	-,227(**)	,007	,035	,239(**)	-,001	,266(**)	-,209(**)	,400(**)	,148(**)	,813(**)	-,239(**)	1	-,073(*)	
		Sig. (2-tailed)	,000	,000	,498	,006	,000	,830	,275	,000	,982	,000	,000	,000	,000	,000	,000		,024	
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	
	NcompsM	Pearson Correlation	-,066(*)	-,006	-,028	,022	-,080(*)	-,022	,003	-,079(**)	-,026	-,114(**)	-,082(*)	-,090(**)	,338(**)	-,116(**)	-,073(*)	-,073(*)	1	

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		Sig. (2-tailed)	,040	,863	,383	,500	,013	,489	,935	,014	,417	,000	,011	,005	,000	,000	,023	,024	
		N	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960	960
7	Generazione	Pearson Correlation	1	,507(**)	-,264(**)	-,185(**)	,743(**)	-,287(**)	-,163(**)	-,751(**)	,113(**)	,009	,080(*)	-,035	-,097(**)	-,047	,088(**)	-,101(**)	-,107(**)
		Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,000	,000	,782	,012	,270	,002	,138	,006	,002	,001
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Fitness	Pearson Correlation	,507(**)	1	-,346(**)	-,191(**)	,366(**)	-,363(**)	-,206(**)	-,368(**)	,058	-,014	-,020	-,057	-,006	,013	-,032	,012	-,038
		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	,069	,673	,538	,073	,854	,695	,311	,704	,233
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	HidCompl	Pearson Correlation	-,264(**)	-,346(**)	1	,321(**)	-,239(**)	,981(**)	,296(**)	-,241(**)	-,040	,012	-,072(*)	,033	-,030	-,050	-,042	-,031	-,021
		Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	,214	,704	,025	,297	,350	,122	,191	,327	,506
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	AllCompl	Pearson Correlation	-,185(**)	-,191(**)	,321(**)	1	-,192(**)	,339(**)	,930(**)	-,192(**)	,012	,005	-,015	-,003	-,030	-,053	-,007	-,020	,002
		Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	,012	,005	,015	,003	,030	,053	,007	,020	,002

		n))										
		Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	,708	,870	,645	,920	,349	,098	,833	,534	,949
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	WCompl	Pearson Correlation	,743(**)	,366(**)	-,239(**)	-,192(**)	1	-,255(**)	-,172(**)	-,998(**)	-,019	-,026	,107(**)	-,065(*)	-,111(**)	,007	,046	-,074(*)	-,049
		Sig. (2-tailed)	,000	,000	,000	,000		,000	,000	,000	,563	,420	,001	,041	,000	,831	,150	,020	,126
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	HidInteg	Pearson Correlation	-,287(**)	-,363(**)	,981(**)	,339(**)	-,255(**)	1	,311(**)	-,257(**)	-,047	,018	-,068(*)	,046	-,029	-,048	-,040	-,027	-,014
		Sig. (2-tailed)	,000	,000	,000	,000	,000		,000	,000	,142	,573	,035	,155	,360	,135	,209	,395	,673
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	AllInteg	Pearson Correlation	-,163(**)	-,206(**)	,296(**)	,930(**)	-,172(**)	,311(**)	1	,171(**)	,017	-,011	,007	-,026	-,031	-,051	,009	-,034	-,008
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000		,000	,593	,726	,827	,419	,328	,112	,769	,287	,797
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	WInteg	Pearson Correlation	,751(**)	,368(**)	-,241(**)	-,192(**)	,998(**)	-,257(**)	-,171(**)	1	-,016	-,029	,106(**)	-,070(*)	-,114(**)	,005	,045	-,079(*)	-,050
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000		,000	,000	,000	,000	,000	,000	,000	,000	,000

		n																	
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000		,624	,365	,001	,030	,000	,885	,158	,014	,119
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	PhiMax	Pearson Correlation	,113(**)	,058	-,040	,012	-,019	-,047	,017	-,016	1	-,036	,023	-,038	-,141(**)	-,149(**)	,016	-,096(**)	-,139(**)
		Sig. (2-tailed)	,000	,069	,214	,708	,563	,142	,593	,624		,256	,474	,230	,000	,000	,613	,003	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Lambda	Pearson Correlation	,009	-,014	,012	,005	-,026	,018	-,011	-,029	-,036	1	-,240(**)	,823(**)	-,286(**)	,363(**)	-,089(**)	,280(**)	-,161(**)
		Sig. (2-tailed)	,782	,673	,704	,870	,420	,573	,726	,365	,256		,000	,000	,000	,000	,006	,000	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	GammaG	Pearson Correlation	,080(*)	-,020	-,072(*)	-,015	,107(**)	-,068(*)	,007	,106(**)	,023	-,240(**)	1	-,233(**)	-,210(**)	-,126(**)	,614(**)	-,106(**)	-,065(*)
		Sig. (2-tailed)	,012	,538	,025	,645	,001	,035	,827	,001	,474	,000		,000	,000	,000	,000	,001	,042
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Diameter	Pearson Correlation	-,035	-,057	,033	-,003	-,065(*)	,046	-,026	-	-,038	,823(**)	-,233(**)	1	-,245(**)	,332(**)	-,076(*)	,404(**)	-,144(**)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,076(**)	,000	,000	,000	,000	,000	,000	,000	,000	,000

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		Sig. (2-tailed)	,270	,073	,297	,920	,041	,155	,419	,030	,230	,000	,000		,000	,000	,017	,000	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	NComps	Pearson Correlation	-,097(**)	-,006	-,030	-,030	-,111(**)	-,029	-,031	,114(**)	,141(**)	-,286(**)	-,210(**)	-,245(**)	1	,066(*)	-,099(**)	,082(*)	,419(**)
		Sig. (2-tailed)	,002	,854	,350	,349	,000	,360	,328	,000	,000	,000	,000	,000		,039	,002	,010	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	LambdaM	Pearson Correlation	-,047	,013	-,050	-,053	,007	-,048	-,051	,005	,149(**)	,363(**)	-,126(**)	,332(**)	,066(*)	1	-,143(**)	,808(**)	-,177(**)
		Sig. (2-tailed)	,138	,695	,122	,098	,831	,135	,112	,885	,000	,000	,000	,000	,039		,000	,000	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	GammaGM	Pearson Correlation	,088(**)	-,032	-,042	-,007	,046	-,040	,009	,045	,016	-,089(**)	,614(**)	-,076(*)	-,099(**)	-,143(**)	1	-,118(**)	-,101(**)
		Sig. (2-tailed)	,006	,311	,191	,833	,150	,209	,769	,158	,613	,006	,000	,017	,002	,000		,000	,002
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	DiameterM	Pearson Correlation	-,101(**)	,012	-,031	-,020	-,074(*)	-,027	-,034	-,079(**)	-,096(**)	,280(**)	-,106(**)	,404(**)	,082(*)	,808(**)	-,118(**)	1	-,110(**)
		Sig. (2-tailed)	,000	,854	,350	,349	,000	,360	,328	,000	,000	,000	,000	,000	,039	,002	,010	,000	,000

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		Sig. (2-tailed)	,002	,704	,327	,534	,020	,395	,287	,014	,003	,000	,001	,000	,010	,000	,000		,001
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	NcompsM	Pearson Correlation	-,107(**)	-,038	-,021	,002	-,049	-,014	-,008	-,050	,139(**)	-,161(**)	-,065(*)	-,144(**)	,419(**)	-,177(**)	-,101(**)	-,110(**)	1
		Sig. (2-tailed)	,001	,233	,506	,949	,126	,673	,797	,119	,000	,000	,042	,000	,000	,000	,002	,001	
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Generazione	Pearson Correlation	1	,493(**)	-,207(**)	-,052	,929(**)	-,118(**)	-,062	,937(**)	-,024	,201(**)	-,359(**)	,152(**)	,012	,042	-,264(**)	-,071(*)	.(a)
		Sig. (2-tailed)		,000	,000	,106	,000	,000	,053	,000	,450	,000	,000	,000	,718	,186	,000	,027	.
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Fitness	Pearson Correlation	,493(**)	1	-,277(**)	-,144(**)	,455(**)	-,221(**)	-,211(**)	-,464(**)	,040	,079(*)	-,094(**)	,061	,045	,015	-,040	-,032	.(a)
		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	,211	,013	,003	,057	,160	,640	,214	,315	.
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	HidCompl	Pearson Correlation	-,207(**)	-	1	,451(**)	-,184(**)	,961(**)	,549(**)	-	-,011	-,008	,046	-,014	-,020	,019	,013	-,017	.(a)
				,277(**)						,186(**)									

		n))									
		Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	,727	,812	,149	,669	,532	,544	,678	,591	.
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	AllCompl	Pearson Correlation	-,052	,144(**)	,451(**)	1	-,043	,430(**)	,842(**)	-,046	-,002	,020	,011	,017	-,021	,008	-,061	-,024	.(a)
		Sig. (2-tailed)	,106	,000	,000		,180	,000	,000	,152	,942	,534	,740	,599	,518	,796	,057	,460	.
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	WCompl	Pearson Correlation	,929(**)	,455(**)	-,184(**)	-,043	1	-,089(**)	-,050	,997(**)	-,004	,189(**)	-,337(**)	,152(**)	,011	,063(*)	-,258(**)	-,044	.(a)
		Sig. (2-tailed)	,000	,000	,000	,180		,006	,118	,000	,894	,000	,000	,000	,740	,048	,000	,173	.
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	HidInteg	Pearson Correlation	-,118(**)	,221(**)	,961(**)	,430(**)	-,089(**)	1	,546(**)	,091(**)	-,016	,007	,019	,003	-,016	,017	,004	-,015	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000	,006		,000	,004	,622	,826	,551	,931	,607	,602	,889	,635	.
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	AllInteg	Pearson Correlation	-,062	-	,549(**)	,842(**)	-,050	,546(**)	1	-,056	,004	,018	,001	,027	-,007	,002	-,057	-,020	.(a)
		Sig. (2-tailed)	,211(**)																

		n)														
		Sig. (2-tailed)	,053	,000	,000	,000	,118	,000		,082	,911	,564	,970	,401	,838	,961	,076	,537
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	WInteg	Pearson Correlation	,937(**)	,464(**)	-,186(**)	-,046	,997(**)	-,091(**)	-,056	1	-,006	,185(**)	-,338(**)	,147(**)	,015	,063(*)	-,258(**)	-,047
		Sig. (2-tailed)	,000	,000	,000	,152	,000	,004	,082		,844	,000	,000	,000	,630	,050	,000	,140
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	PhiMax	Pearson Correlation	-,024	,040	-,011	-,002	-,004	-,016	,004	-,006	1	-,031	-,011	,012	-,095(**)	-,103(**)	-,016	-,083(**)
		Sig. (2-tailed)	,450	,211	,727	,942	,894	,622	,911	,844		,334	,727	,707	,003	,001	,617	,010
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Lambda	Pearson Correlation	,201(**)	,079(*)	-,008	,020	,189(**)	,007	,018	,185(**)	-,031	1	-,417(**)	,805(**)	,030	,431(**)	-,148(**)	,260(**)
		Sig. (2-tailed)	,000	,013	,812	,534	,000	,826	,564	,000	,334		,000	,000	,353	,000	,000	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	GammaG	Pearson Correlation	-,359(**)	-	,046	,011	-,337(**)	,019	,001	-	-,011	-	1	-,270(**)	-,053	-,058	,584(**)	,023
				,094(**)						,338(**)		,417(**)						

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		Sig. (2-tailed)	,000	,003	,149	,740	,000	,551	,970	,000	,727	,000		,000	,101	,071	,000	,481	.
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Diameter	Pearson Correlation	,152(**)	,061	-,014	,017	,152(**)	,003	,027	,147(**)	,012	,805(**)	-,270(**)	1	-,050	,376(**)	-,093(**)	,337(**)	.(a)
		Sig. (2-tailed)	,000	,057	,669	,599	,000	,931	,401	,000	,707	,000	,000		,121	,000	,003	,000	.
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	NComps	Pearson Correlation	,012	,045	-,020	-,021	,011	-,016	-,007	,015	,095(**)	,030	-,053	-,050	1	,092(**)	-,053	,089(**)	.(a)
		Sig. (2-tailed)	,718	,160	,532	,518	,740	,607	,838	,630	,003	,353	,101	,121		,004	,096	,005	.
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	LambdaM	Pearson Correlation	,042	,015	,019	,008	,063(*)	,017	,002	,063(*)	,103(**)	,431(**)	-,058	,376(**)	,092(**)	1	-,183(**)	,652(**)	.(a)
		Sig. (2-tailed)	,186	,640	,544	,796	,048	,602	,961	,050	,001	,000	,071	,000	,004		,000	,000	.
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	GammaGM	Pearson Correlation	-,264(**)	-,040	,013	-,061	-,258(**)	,004	-,057	-	-,016	-	,584(**)	-,093(**)	-,053	-,183(**)	1	,009	.(a)
										-,258(**)		-,148(**)							

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		Sig. (2-tailed)		,000	,214	,678	,057	,000	,889	,076	,000	,617	,000	,000	,003	,096	,000		,770	.	
		N		976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	
	DiameterM	Pearson Correlation		-,071(*)	-,032	-,017	-,024	-,044	-,015	-,020	-,047	,083(**)	,260(**)	,023	,337(**)	,089(**)	,652(**)	,009	1	.(a)	
		Sig. (2-tailed)		,027	,315	,591	,460	,173	,635	,537	,140	,010	,000	,481	,000	,005	,000	,770		.	
		N		976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	
	NcompsM	Pearson Correlation		.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	
		Sig. (2-tailed)		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N		976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	
	11	Generazione	Pearson Correlation		1	,570(**)	-,323(**)	-,285(**)	,928(**)	-,255(**)	-,938(**)	-,259(**)	.(a)	,141(**)	-,012	-,018	-,055	,064(*)	,000	-,008	.(a)
			Sig. (2-tailed)			,000	,000	,000	,000	,000	,000	,000	.	,000	,715	,574	,088	,046	,996	,799	.
			N		976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
Fitness		Pearson Correlation		,570(**)	1	-,328(**)	-,224(**)	,567(**)	-,317(**)	-,574(**)	-,259(**)	.(a)	,082(*)	,026	-,009	-,024	,042	,030	,013	.(a)	
		Sig. (2-tailed)																			

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		Sig. (2-tailed)		,000		,000	,000	,000	,000	,000	.	,010	,420	,786	,450	,193	,341	,674	.	
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976	
	HidCompl	Pearson Correlation	-,323(**)	,328(**)	1	,509(**)	-,344(**)	,933(**)	,593(**)	,345(**)	.(a)	,001	,023	,034	,009	,028	,030	,025	.(a)	
		Sig. (2-tailed)		,000	,000		,000	,000	,000	,000	.	,970	,482	,290	,775	,390	,345	,427	.	
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976	
	AllCompl	Pearson Correlation	-,285(**)	,224(**)		,509(**)	1	-,309(**)	,477(**)	,856(**)	,312(**)	.(a)	,020	-,007	,015	,005	,064(*)	,031	,054	.(a)
		Sig. (2-tailed)		,000	,000		,000		,000	,000	,000	.	,530	,827	,633	,876	,046	,333	,094	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	WCompl	Pearson Correlation	,928(**)	,567(**)		-,344(**)	-,309(**)	1	-,265(**)	-,285(**)	,998(**)	.(a)	,100(**)	-,015	-,025	-,060	,031	,005	-,010	.(a)
		Sig. (2-tailed)		,000	,000		,000		,000	,000	,000	.	,002	,633	,440	,063	,329	,871	,746	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	HidInteg	Pearson Correlation	-,255(**)	-,317(**)		,933(**)	,477(**)	-,265(**)	1	,595(**)	-,265(**)	.(a)	,006	,020	,042	,003	,013	,041	-,008	.(a)
		Sig. (2-tailed)										.	,970	,482	,290	,775	,390	,345	,427	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976

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		Sig. (2-tailed)		,000	,000	,000	,000	,000		,000	,000	.	,850	,532	,195	,924	,681	,197	,802	.
		N		976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	AllInteg	Pearson Correlation		-,259(**)	,250(**)	,593(**)	,856(**)	-,285(**)	,595(**)	1	,288(**)	.(a)	,024	-,013	,049	,001	,056	,004	,040	.(a)
		Sig. (2-tailed)		,000	,000	,000	,000	,000	,000		,000	.	,449	,691	,128	,977	,079	,910	,209	.
		N		976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	WInteg	Pearson Correlation		,938(**)	,574(**)	-,345(**)	-,312(**)	,998(**)	-,265(**)	-,288(**)	1	.(a)	,092(**)	-,008	-,029	-,060	,029	,010	-,008	.(a)
		Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,000		.	,004	,809	,358	,059	,359	,766	,797	.
		N		976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	PhiMax	Pearson Correlation		.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lambda	Pearson Correlation		,141(**)	,082(*)	,001	,020	,100(**)	,006	,024	,092(**)	.(a)	1	-,394(**)	,682(**)	-,044	,379(**)	,019	,143(**)	.(a)

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		Sig. (2-tailed)	,000	,010	,970	,530	,002	,850	,449	,004	.		,000	,000	,173	,000	,545	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	GammaG	Pearson Correlation	-,012	,026	,023	-,007	-,015	,020	-,013	-,008	.(a)	-,394(**)	1	-,115(**)	-,008	,001	,524(**)	,083(**)	.(a)
		Sig. (2-tailed)	,715	,420	,482	,827	,633	,532	,691	,809	.	,000		,000	,813	,978	,000	,009	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Diameter	Pearson Correlation	-,018	-,009	,034	,015	-,025	,042	,049	-,029	.(a)	,682(**)	-,115(**)	1	-,020	,309(**)	,061	,225(**)	.(a)
		Sig. (2-tailed)	,574	,786	,290	,633	,440	,195	,128	,358	.	,000	,000		,524	,000	,055	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	NComps	Pearson Correlation	-,055	-,024	,009	,005	-,060	,003	,001	-,060	.(a)	-,044	-,008	-,020	1	,126(**)	,001	,122(**)	.(a)
		Sig. (2-tailed)	,088	,450	,775	,876	,063	,924	,977	,059	.	,173	,813	,524		,000	,966	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	LambdaM	Pearson Correlation	,064(*)	,042	,028	,064(*)	,031	,013	,056	,029	.(a)	,379(**)	,001	,309(**)	,126(**)	1	-,034	,574(**)	.(a)

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		Sig. (2-tailed)		,046	,193	,390	,046	,329	,681	,079	,359	.	,000	,978	,000	,000		,283	,000	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	GammaGM	Pearson Correlation	,000	,030	,030	,031	,005	,041	,004	,010	.(a)	,019	,524(**)	,061	,001	-,034	1	,100(**)	.(a)	
		Sig. (2-tailed)	,996	,341	,345	,333	,871	,197	,910	,766	.	,545	,000	,055	,966	,283		,002	.	
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	DiameterM	Pearson Correlation	-,008	,013	,025	,054	-,010	-,008	,040	-,008	.(a)	,143(**)	,083(**)	,225(**)	,122(**)	,574(**)	,100(**)	1	.(a)	
		Sig. (2-tailed)	,799	,674	,427	,094	,746	,802	,209	,797	.	,000	,009	,000	,000	,000	,002		.	
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	NcompsM	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	13	Generazione	Pearson Correlation	1	,520(**)	-,153(**)	-,192(**)	,932(**)	-,059	-,077(*)	,942(**)	.(a)	-,037	,079(*)	,085(**)	,053	,055	,020	,076(*)	.(a)

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		Sig. (2-tailed)			,000	,000	,000	,000	,065	,017	,000	.	,248	,014	,008	,100	,087	,539	,017	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Fitness	Pearson Correlation	,520(**)	1	-,339(**)	-,289(**)	,505(**)	-,303(**)	-,291(**)	-,517(**)	.(a)	,038	,074(*)	,080(*)	,032	,053	,086(**)	,025	.(a)	
		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	.	,236	,021	,012	,324	,095	,007	,432	.	
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	HidCompl	Pearson Correlation	-,153(**)	-,339(**)	1	,521(**)	-,159(**)	,920(**)	,642(**)	-,165(**)	.(a)	,024	-,056	-,012	-,015	,013	-,002	-,003	.(a)	
		Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	.	,454	,081	,700	,645	,687	,942	,918	.	
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	AllCompl	Pearson Correlation	-,192(**)	-,289(**)	,521(**)	1	-,194(**)	,457(**)	,821(**)	-,204(**)	.(a)	,010	-,050	-,033	-,009	,001	-,008	,003	.(a)	
		Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	.	,764	,115	,296	,788	,966	,812	,931	.	
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	WCompl	Pearson Correlation	,932(**)	,505(**)	-,159(**)	-,194(**)	1	-,062	-,080(*)	,996(**)	.(a)	-,015	,087(**)	,098(**)	,025	,033	,064(*)	,083(**)	.(a)	

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		Sig. (2-tailed)		,000	,000	,000	,000		,053	,012	,000	.	,635	,006	,002	,437	,299	,046	,009	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	HidInteg	Pearson Correlation	-,059	,303(**)	,920(**)	,457(**)	-,062	1	,689(**)	-,066(*)	.(a)	,035	-,051	,013	-,011	,023	,003	,018	.(a)	
		Sig. (2-tailed)	,065	,000	,000	,000	,053		,000	,038	.	,281	,114	,677	,741	,466	,923	,572	.	
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	AllInteg	Pearson Correlation	-,077(*)	,291(**)	,642(**)	,821(**)	-,080(*)	,689(**)	1	,085(**)	.(a)	,025	-,068(*)	-,003	-,004	,024	-,022	,011	.(a)	
		Sig. (2-tailed)	,017	,000	,000	,000	,012	,000		,008	.	,429	,032	,921	,893	,452	,493	,727	.	
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	WInteg	Pearson Correlation	,942(**)	,517(**)	-,165(**)	-,204(**)	,996(**)	-,066(*)	-,085(**)	1	.(a)	-,018	,093(**)	,094(**)	,026	,036	,066(*)	,079(*)	.(a)	
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,038	,008		.	,581	,004	,003	,422	,264	,038	,014	.	
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	PhiMax	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	

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		Sig. (2-tailed)	
		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Lambda	Pearson Correlation	-,037	,038	,024	,010	-,015	,035	,025	-,018	.(a)	1	-,460(**)	,659(**)	-,043	,427(**)	-,039	,178(**)	.(a)
		Sig. (2-tailed)	,248	,236	,454	,764	,635	,281	,429	,581	.		,000	,000	,176	,000	,222	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	GammaG	Pearson Correlation	,079(*)	,074(*)	-,056	-,050	,087(**)	-,051	-,068(*)	,093(**)	.(a)	-,460(**)	1	-,137(**)	-,006	-,048	,546(**)	-,006	.(a)
		Sig. (2-tailed)	,014	,021	,081	,115	,006	,114	,032	,004	.	,000		,000	,841	,131	,000	,848	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Diameter	Pearson Correlation	,085(**)	,080(*)	-,012	-,033	,098(**)	,013	-,003	,094(**)	.(a)	,659(**)	-,137(**)	1	-,015	,361(**)	,047	,212(**)	.(a)
		Sig. (2-tailed)	,008	,012	,700	,296	,002	,677	,921	,003	.	,000	,000		,635	,000	,139	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	NComps	Pearson Correlation	,053	,032	-,015	-,009	,025	-,011	-,004	,026	.(a)	-,043	-,006	-,015	1	,356(**)	,033	,211(**)	.(a)

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		Sig. (2-tailed)	,100	,324	,645	,788	,437	,741	,893	,422	.	,176	,841	,635		,000	,310	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	LambdaM	Pearson Correlation	,055	,053	,013	,001	,033	,023	,024	,036	.(a)	,427(**)	-,048	,361(**)	,356(**)	1	-,106(**)	,558(**)	.(a)
		Sig. (2-tailed)	,087	,095	,687	,966	,299	,466	,452	,264	.	,000	,131	,000	,000		,001	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	GammaGM	Pearson Correlation	,020	,086(**)	-,002	-,008	,064(*)	,003	-,022	,066(*)	.(a)	-,039	,546(**)	,047	,033	-,106(**)	1	,024	.(a)
		Sig. (2-tailed)	,539	,007	,942	,812	,046	,923	,493	,038	.	,222	,000	,139	,310	,001		,448	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	DiameterM	Pearson Correlation	,076(*)	,025	-,003	,003	,083(**)	,018	,011	,079(*)	.(a)	,178(**)	-,006	,212(**)	,211(**)	,558(**)	,024	1	.(a)
		Sig. (2-tailed)	,017	,432	,918	,931	,009	,572	,727	,014	.	,000	,848	,000	,000	,000	,448		.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	NcompsM	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)

		n																	
		Sig. (2-tailed)																	
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
16	Generazione	Pearson Correlation	1	,524(**)	-,247(**)	-,124(**)	,970(**)	-,125(**)	-,102(**)	-,980(**)	.,(a)	-,060	-,046	-,056	.,(a)	-,319(**)	,129(**)	-,163(**)	.,(a)
		Sig. (2-tailed)		,000	,000	,000	,000	,000	,001	,000	.	,059	,148	,079	.	,000	,000	,000	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976
	Fitness	Pearson Correlation	,524(**)	1	-,382(**)	-,251(**)	,501(**)	-,344(**)	-,295(**)	-,515(**)	.,(a)	-,037	-,028	-,022	.,(a)	-,175(**)	,077(*)	-,056	.,(a)
		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	.	,242	,374	,496	.	,000	,017	,078	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976
	HidCompl	Pearson Correlation	-,247(**)	-,382(**)	1	,527(**)	-,232(**)	,946(**)	,557(**)	-,241(**)	.,(a)	,034	,006	,025	.,(a)	,117(**)	-,042	,064(*)	.,(a)
		Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	.	,290	,840	,427	.	,000	,191	,045	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976
	AllCompl	Pearson Correlation	-,124(**)	-,251(**)	,527(**)	1	-,119(**)	,549(**)	,912(**)	-,123(**)	.,(a)	,048	-,014	,015	.,(a)	,059	-,021	,016	.,(a)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,000	.	,290	,840	,427	.	,000	,191	,045	.
			N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976

		n))									
		Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	.	,132	,656	,641	.	,068	,504	,625	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	WCompl	Pearson Correlation	,970(**)	,501(**))	-,232(**)	-,119(**)	1	-,115(**)	-,097(**)	-,997(**))	.(a)	-,071(*)	-,032	-,073(*)	.(a)	-,316(**)	,131(**)	-,168(**)	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000		,000	,002	,000	.	,027	,317	,022	.	,000	,000	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	HidInteg	Pearson Correlation	-,125(**)	-,344(**))	,946(**)	,549(**)	-,115(**)	1	,623(**)	-,121(**))	.(a)	,020	,009	,003	.(a)	,069(*)	-,024	,043	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000	,000		,000	,000	.	,523	,773	,913	.	,031	,458	,177	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	AllInteg	Pearson Correlation	-,102(**)	-,295(**))	,557(**)	,912(**)	-,097(**)	,623(**)	1	-,100(**))	.(a)	,043	-,003	,002	.(a)	,029	-,017	-,009	.(a)
		Sig. (2-tailed)	,001	,000	,000	,000	,002	,000		,002	.	,178	,920	,955	.	,374	,602	,789	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	WInteg	Pearson Correlation	,980(**)	,515(**))	-,241(**)	-,123(**)	,997(**)	-,121(**)	-,100(**))	1	.(a)	-,065(*)	-,039	-,070(*)	.(a)	-,317(**)	,127(**)	-,164(**)	.(a)

		n																
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,002			,044	,224	,030		,000	,000	,000
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976
	PhiMax	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)																
		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lambda	Pearson Correlation	-,060	-,037	,034	,048	-,071(*)	,020	,043	-,065(*)	.(a)	1	-,581(**)	-,408(**)	.(a)	-,366(**)	-,051	,236(**)
		Sig. (2-tailed)	,059	,242	,290	,132	,027	,523	,178	,044			,000	,000		,000	,108	,000
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976
	GammaG	Pearson Correlation	-,046	-,028	,006	-,014	-,032	,009	-,003	-,039	.(a)	-,581(**)	1	-,068(*)	.(a)	-,063(*)	-,419(**)	,011
		Sig. (2-tailed)	,148	,374	,840	,656	,317	,773	,920	,224		,000		,035		,050	,000	,729
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976
	Diameter	Pearson Correlation	-,056	-,022	,025	,015	-,073(*)	,003	,002	-,076(*)	.(a)	-,408(**)	-,068(*)	1	.(a)	-,192(**)	,011	-,171(**)
		Sig. (2-tailed)	,148	,374	,840	,656	,317	,773	,920	,224		,000		,035		,050	,000	,729
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976

		n																		
		Sig. (2-tailed)		,079	,496	,427	,641	,022	,913	,955	,030	.	,000	,035		.	,000	,742	,000	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	NComps	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	LambdaM	Pearson Correlation	-,319(**)	,175(**)	,117(**)	,059	-,316(**)	,069(*)	,029	,317(**)	.(a)	,366(**)	-,063(*)	,192(**)	.(a)	1	-,250(**)	,543(**)	.(a)	.(a)
		Sig. (2-tailed)	,000	,000	,000	,068	,000	,031	,374	,000	.	,000	,050	,000	.		,000	,000	.	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	GammaGM	Pearson Correlation	,129(**)	,077(*)	-,042	-,021	,131(**)	-,024	-,017	,127(**)	.(a)	-,051	,419(**)	,011	.(a)	-,250(**)	1	,012	.(a)	.(a)
		Sig. (2-tailed)	,000	,017	,191	,504	,000	,458	,602	,000	.	,108	,000	,742	.	,000		,697	.	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	DiameterM	Pearson Correlation	-,163(**)	-,056	,064(*)	,016	-,168(**)	,043	-,009	-	.(a)	,236(**)	,011	,171(**)	.(a)	,543(**)	,012	1	.(a)	.(a)
		Sig. (2-tailed)	,000	,311	,281	,881	,000	,311	,458	,000	.	,000	,311	,000	.	,000		,000	.	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976	976
		Pearson Correlation	-,163(**)	-,056	,064(*)	,016	-,168(**)	,043	-,009	-,164(**)	.(a)	-,236(**)	,011	-,171(**)	.(a)	-,543(**)	-,012	1	.(a)	.(a)
		Sig. (2-tailed)	,000	,311	,281	,881	,000	,311	,458	,000	.	,000	,311	,000	.	,000		,000	.	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976	976

		n)										
		Sig. (2-tailed)		,000	,078	,045	,625	,000	,177	,789	,000	.	,000	,729	,000	.	,000	,697		.
		N		976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	NcompsM	Pearson Correlation		.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N		976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	20	Generazione	Pearson Correlation	1	,515(**)	-,191(**)	-,147(**)	,952(**)	-,104(**)	-,976(**)	-,103(**)	.(a)	-,337(**)	,392(**)	-,031	.(a)	,068(*)	,128(**)	,097(**)	.(a)
			Sig. (2-tailed)		,000	,000	,000	,000	,001	,001	,000	.	,000	,000	,329	.	,034	,000	,002	.
			N		976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
		Fitness	Pearson Correlation		,515(**)	1	-,376(**)	-,357(**)	,478(**)	-,321(**)	-,510(**)	-,320(**)	.(a)	-,089(**)	,155(**)	-,020	.(a)	,082(*)	,062	,060	.(a)
Sig. (2-tailed)				,000		,000	,000	,000	,000	,000	,000	.	,005	,000	,532	.	,010	,052	,062	.
N				976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
HidCompl		Pearson Correlation		-,191(**)	-,376(**)	1	,773(**)	-,168(**)	,919(**)	,775(**)	-,176(**)	.(a)	,013	-,058	-,005	.(a)	-,054	,023	-,029	.(a)

		n))												
		Sig. (2-tailed)		,000	,000		,000	,000	,000	,000		.	,678	,068	,884		,091	,475	,366		
		N		976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976	
	AllCompl	Pearson Correlation		-,147(**)	,357(**)	,773(**)	1	-,115(**)	,756(**)	,900(**)	,136(**)	.(a)	-,029	,008	-,004	.(a)	-,065(*)	,062	-,038	.(a)	
		Sig. (2-tailed)		,000	,000	,000		,000	,000	,000	,000		.	,363	,807	,890		,043	,052	,235	
		N		976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	WCompl	Pearson Correlation		,952(**)	,478(**)	-,168(**)	-,115(**)	1	-,087(**)	-,079(*)	,991(**)	.(a)	-,308(**)	,369(**)	-,036	.(a)	,069(*)	,141(**)	,099(**)	.(a)	
		Sig. (2-tailed)		,000	,000	,000	,000		,006	,014	,000		.	,000	,000	,261		,032	,000	,002	
		N		976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	HidInteg	Pearson Correlation		-,104(**)	,321(**)	,919(**)	,756(**)	-,087(**)	1	,795(**)	,088(**)	.(a)	,000	-,033	,002	.(a)	-,043	,019	-,026	.(a)	
		Sig. (2-tailed)		,001	,000	,000	,000	,006		,000	,006		.	,991	,306	,958		,184	,553	,419	
		N		976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	AllInteg	Pearson Correlation		-,103(**)	-,320(**)	,775(**)	,900(**)	-,079(*)	,795(**)	1	-,093(**)	.(a)	-,023	,015	,029	.(a)	-,042	,027	-,035	.(a)	

		n))										
		Sig. (2-tailed)		,001	,000	,000	,000	,014	,000		,004	.	,471	,642	,358	.	,187	,407	,280	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	WInteg	Pearson Correlation	,976(**)	,510(**)	-,176(**)	-,136(**)	,991(**)	-,088(**)	-,093(**)	1	.(a)	-,315(**)	,373(**)	-,035	.(a)	,070(*)	,132(**)	,095(**)	.(a)	
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,006	,004		.	,000	,000	,272	.	,029	,000	,003	.	
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	PhiMax	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lambda	Pearson Correlation	-,337(**)	-,089(**)	,013	-,029	-,308(**)	,000	-,023	,315(**)	.(a)	1	-,783(**)	,275(**)	.(a)	,376(**)	-,176(**)	,125(**)	.(a)	
		Sig. (2-tailed)	,000	,005	,678	,363	,000	,991	,471	,000	.		,000	,000	.	,000	,000	,000	.	
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	GammaG	Pearson Correlation	,392(**)	,155(**)	-,058	,008	,369(**)	-,033	,015	,373(**)	.(a)	-,783(**)	1	-,095(**)	.(a)	-,205(**)	,465(**)	,022	.(a)	

		n																		
		Sig. (2-tailed)		,000	,000	,068	,807	,000	,306	,642	,000	.	,000		,003	.	,000	,000	,497	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Diameter	Pearson Correlation	-,031	-,020	-,005	-,004	-,036	,002	,029	-,035	.(a)	,275(**)	-,095(**)	1	.(a)	,143(**)	,059	,151(**)	.(a)	
		Sig. (2-tailed)	,329	,532	,884	,890	,261	,958	,358	,272	.	,000	,003		.	,000	,065	,000	.	
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	NComps	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	LambdaM	Pearson Correlation	,068(*)	,082(*)	-,054	-,065(*)	,069(*)	-,043	-,042	,070(*)	.(a)	,376(**)	-,205(**)	,143(**)	.(a)	1	-,339(**)	,423(**)	.(a)	
		Sig. (2-tailed)	,034	,010	,091	,043	,032	,184	,187	,029	.	,000	,000	,000	.		,000	,000	.	
		N	976	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	GammaGM	Pearson Correlation	,128(**)	,062	,023	,062	,141(**)	,019	,027	,132(**)	.(a)	-	,465(**)	,059	.(a)	-,339(**)	1	,052	.(a)	
												,176(**)								

		n																	
		Sig. (2-tailed)	,000	,052	,475	,052	,000	,553	,407	,000	.	,000	,000	,065	.	,000		,102	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	DiameterM	Pearson Correlation	,097(**)	,060	-,029	-,038	,099(**)	-,026	-,035	,095(**)	.(a)	,125(**)	,022	,151(**)	.(a)	,423(**)	,052	1	.(a)
		Sig. (2-tailed)	,002	,062	,366	,235	,002	,419	,280	,003	.	,000	,497	,000	.	,000	,102		.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	NcompsM	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	** Correlation is significant at the 0.01 level (2-tailed).																		
	* Correlation is significant at the 0.05 level (2-tailed).																		
	a Cannot be computed because at least one of the variables is constant.																		

Correlations

Correlations

		Zscore(Fitness)	Zscore(Hid Compl)	Zscore(All Compl)	Zscore(W Compl)	Zscore(HidInteg)	Zscore(AllInteg)	Zscore(WInteg)	Zscore(P hiMax)	Zscore(Lambda)	Zscore(GammaG)	Zscore(Diameter)	Zscore(N Comps)	Zscore(LambdaM)	Zscore(GammaGM)	Zscore(DiameterM)	Zscore(NcompsM)
Zscore(Fitness)	Pearson Correlation	1	-,307(**)	-,238(**)	-,462(**)	-,282(**)	-,266(**)	-,473(**)	,017	,012	,007	,007	-,006	-,016	,034(**)	-,006	-,012
	Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,234	,258	,494	,537	,644	,131	,001	,549	,445
	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888
Zscore(Hid Compl)	Pearson Correlation	-,307(**)	1	-,442(**)	-,197(**)	-,955(**)	-,586(**)	-,202(**)	-,014	,010	-,011	,008	-,013	,014	-,006	,007	-,011
	Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,334	,334	,293	,427	,294	,198	,562	,533	,482
	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888
Zscore(All Compl)	Pearson Correlation	-,238(**)	-,442(**)	1	-,182(**)	-,422(**)	-,814(**)	-,189(**)	,016	,014	-,021(*)	,004	,002	,012	-,018	,006	,022
	Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,271	,202	,048	,692	,896	,263	,085	,555	,162

	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888
Zscore(WC ompl)	Pears on Correl ation	,462(**)	-,197(**)	-,182(**)	1	-,136(**)	-,142(**)	,997(**)	,019	-,033(**)	,068(**)	-,012	-,031(**)	-,062(**)	,065(**)	-,045(**)	-,034(*)
	Sig. (2- tailed)	,000	,000	,000		,000	,000	,000	,186	,002	,000	,279	,010	,000	,000	,000	,033
	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888
Zscore(Hidl nteg)	Pears on Correl ation	-,282(**)	,955(**)	,422(**)	-,136(**)	1	,616(**)	-,139(**)	-,011	,010	-,009	,012	-,012	,007	-,001	,001	-,009
	Sig. (2- tailed)	,000	,000	,000	,000		,000	,000	,462	,336	,394	,272	,341	,495	,924	,893	,585
	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888
Zscore(Alll nteg)	Pears on Correl ation	-,266(**)	,586(**)	,814(**)	-,142(**)	,616(**)	1	-,147(**)	,025	,010	-,008	,007	-,004	,009	-,010	-,001	,003
	Sig. (2- tailed)	,000	,000	,000	,000	,000		,000	,079	,346	,468	,526	,730	,392	,340	,924	,861
	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888

Zscore(Win teg)	Pears on Correl ation	,473(**)	-,202(**)	-,189(**)	,997(**)	-,139(**)	-,147(**)	1	,021	-,035(**)	,068(**)	-,013	-,033(**)	-,063(**)	,063(**)	-,048(**)	-,035(*)
	Sig. (2- tailed)	,000	,000	,000	,000	,000	,000		,139	,001	,000	,223	,007	,000	,000	,000	,029
	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888
Zscore(Phi Max)	Pears on Correl ation	,017	-,014	,016	,019	-,011	,025	,021	1	-,006	,014	,015	-,094(**)	-,053(**)	-,015	-,019	-,112(**)
	Sig. (2- tailed)	,234	,334	,271	,186	,462	,079	,139		,677	,324	,294	,000	,000	,302	,196	,000
	N	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	4864	3888
Zscore(Lam bda)	Pears on Correl ation	,012	,010	,014	-,033(**)	,010	,010	-,035(**)	-,006	1	-,366(**)	,688(**)	-,136(**)	,370(**)	-,058(**)	,229(**)	-,177(**)
	Sig. (2- tailed)	,258	,334	,202	,002	,336	,346	,001	,677		,000	,000	,000	,000	,000	,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888
Zscore(Ga)	Pears	,007	-,011	-,021(*)	,068(**)	-,009	-,008	,068(**)	,014	-,366(**)	1	-,141(**)	-,047(**)	-,090(**)	,547(**)	-,036(**)	-,041(*)

mmaG)	on Correl ation																
	Sig. (2- tailed)	,494	,293	,048	,000	,394	,468	,000	,324	,000		,000	,000	,000	,000	,001	,010
	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888
Zscore(Dia meter)	Pears on Correl ation	,007	,008	,004	-,012	,012	,007	-,013	,015	,688(**)	-,141(**)	1	-,149(**)	,300(**)	-,016	,295(**)	-,204(**)
	Sig. (2- tailed)	,537	,427	,692	,279	,272	,526	,223	,294	,000	,000		,000	,000	,128	,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888
Zscore(NCo mps)	Pears on Correl ation	-,006	-,013	,002	-,031(**)	-,012	-,004	-,033(**)	-,094(**)	-,136(**)	-,047(**)	-,149(**)	1	,104(**)	-,018	,084(**)	,324(**)
	Sig. (2- tailed)	,644	,294	,896	,010	,341	,730	,007	,000	,000	,000	,000		,000	,147	,000	,000
	N	6816	6816	6816	6816	6816	6816	6816	4864	6816	6816	6816	6816	6816	6816	6816	3888
Zscore(Lam bdaM)	Pears on	-,016	,014	,012	-,062(**)	,007	,009	-,063(**)	-,053(**)	,370(**)	-,090(**)	,300(**)	,104(**)	1	-,167(**)	,675(**)	-,304(**)

	Correlation																
	Sig. (2-tailed)	,131	,198	,263	,000	,495	,392	,000	,000	,000	,000	,000	,000		,000	,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888
Zscore(GammaGM)	Pearson Correlation	,034(**)	-,006	-,018	,065(**)	-,001	-,010	,063(**)	-,015	-,058(**)	,547(**)	-,016	-,018	-,167(**)	1	-,042(**)	-,073(**)
	Sig. (2-tailed)	,001	,562	,085	,000	,924	,340	,000	,302	,000	,000	,128	,147	,000		,000	,000
	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888
Zscore(DiameterM)	Pearson Correlation	-,006	,007	,006	-,045(**)	,001	-,001	-,048(**)	-,019	,229(**)	-,036(**)	,295(**)	,084(**)	,675(**)	-,042(**)	1	-,279(**)
	Sig. (2-tailed)	,549	,533	,555	,000	,893	,924	,000	,196	,000	,001	,000	,000	,000	,000		,000
	N	8768	8768	8768	8768	8768	8768	8768	4864	8768	8768	8768	6816	8768	8768	8768	3888
Zscore(NcompsM)	Pearson	-,012	-,011	,022	-,034(*)	-,009	,003	-,035(*)	-,112(**)	-,177(**)	-,041(*)	-,204(**)	,324(**)	-,304(**)	-,073(**)	-,279(**)	1

Correl

	ation																
	Sig. (2-tailed)	,445	,482	,162	,033	,585	,861	,029	,000	,000	,010	,000	,000	,000	,000	,000	
	N	3888	3888	3888	3888	3888	3888	3888	3888	3888	3888	3888	3888	3888	3888	3888	3888
** Correlation is significant at the 0.01 level (2-tailed).																	
* Correlation is significant at the 0.05 level (2-tailed).																	

Regression

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,517(a)	,267	,267	,85595492
a Predictors: (Constant), Zscore(HidCompl), Zscore(WCompl), Zscore(AllCompl)				

ANOVA(b)						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	2337,978	3	779,326	1063,696	,000(a)
	Residual	6421,022	8764	,733		
	Total	8759,000	8767			
a Predictors: (Constant), Zscore(HidCompl), Zscore(WCompl), Zscore(AllCompl)						

b Dependent Variable: Zscore(Fitness)

Coefficients(a)						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	9,75E-017	,009		,000	1,000
	Zscore(AllCompl)	-,079	,010	-,079	-7,667	,000
	Zscore(WCompl)	,410	,009	,410	43,708	,000
	Zscore(HidCompl)	-,191	,010	-,191	-18,585	,000
a Dependent Variable: Zscore(Fitness)						

Esperimento 3

RANK

Created Variables(c)			
Source Variable	Function	New Variable	Label
HidCompl(a)	Percentile Group(b)	NHidComp	Percentile Group of HidCompl
AllCompl(a)	Percentile Group(b)	NAIComp	Percentile Group of AllCompl

WCompl(a)	Percentile Group(b)	NWCompl	Percentile Group of WCompl
HidInteg(a)	Percentile Group(b)	NHidInte	Percentile Group of HidInteg
AllInteg(a)	Percentile Group(b)	NAIInte	Percentile Group of AllInteg
WInteg(a)	Percentile Group(b)	NWInteg	Percentile Group of WInteg
PhiMax(a)	Percentile Group(b)	NPhiMax	Percentile Group of PhiMax
Lambda(a)	Percentile Group(b)	NLambda	Percentile Group of Lambda
GammaG(a)	Percentile Group(b)	NGammaG	Percentile Group of GammaG
Diameter(a)	Percentile Group(b)	NDiamete	Percentile Group of Diameter
NComps(a)	Percentile Group(b)	NNComps	Percentile Group of NComps
LambdaM(a)	Percentile Group(b)	NLambdaM	Percentile Group of LambdaM
GammaGM(a)	Percentile Group(b)	NGammaGM	Percentile Group of GammaGM
DiameterM(a)	Percentile Group(b)	NTI001	Percentile Group of DiameterM
NcompsM(a)	Percentile Group(b)	NNcompsM	Percentile Group of NcompsM
a Ranks are in ascending order.			
b 10 groups are generated.			
c Mean rank of tied values is used for ties.			

Univariate Analysis of Variance

Tests of Between-Subjects Effects

Dependent Variable: Fitness

Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power(a)
Corrected Model	89836557958,239(b)	745	120585983,837	2,882	,000	,340	2146,891	1,000
Intercept	222182310,285	1	222182310,285	5,310	,021	,001	5,310	,635
Generazione	3788040578,058	60	63134009,634	1,509	,007	,021	90,526	1,000
NumNeuroni	374068889,764	4	93517222,441	2,235	,063	,002	8,939	,660
NHidComp	245302450,254	9	27255827,806	,651	,754	,001	5,862	,330
NAIComp	972609324,413	9	108067702,713	2,583	,006	,006	23,243	,946
NWCompl	200870566,810	7	28695795,259	,686	,684	,001	4,800	,301
NHidInte	1215874717,398	9	135097190,822	3,229	,001	,007	29,057	,983
NAIInte	1654301774,190	9	183811308,243	4,393	,000	,009	39,534	,998
NWInteg	382767211,629	9	42529690,181	1,016	,424	,002	9,147	,517
NPhiMax	375856526,369	9	41761836,263	,998	,439	,002	8,982	,508
NLambda	444744568,893	9	49416063,210	1,181	,302	,003	10,628	,595
NGammaG	451555613,012	9	50172845,890	1,199	,291	,003	10,791	,603
NDiamete	196512824,077	3	65504274,692	1,565	,196	,001	4,696	,416
NNComps	294479666,646	2	147239833,323	3,519	,030	,002	7,037	,658
NLambdaM	221234666,175	9	24581629,575	,587	,809	,001	5,287	,297
NGammaGM	287893618,814	9	31988179,868	,764	,650	,002	6,880	,389
NTI001	127687826,827	2	63843913,414	1,526	,218	,001	3,051	,326
NNcompsM	56202893,970	1	56202893,970	1,343	,247	,000	1,343	,212
Generazione * NumNeuroni	6809022744,766	240	28370928,103	,678	1,000	,038	162,720	1,000

NumNeuroni * NHidComp	742714409,307	23	32291930,839	,772	,771	,004	17,749	,673
NumNeuroni * NAIComp	1768460392,682	36	49123899,797	1,174	,220	,010	42,262	,971
NumNeuroni * NWCompl	816259719,027	20	40812985,951	,975	,489	,005	19,507	,759
NumNeuroni * NHidInte	1726927467,568	34	50791984,340	1,214	,184	,010	41,270	,971
NumNeuroni * NAIInte	2215312367,982	35	63294639,085	1,513	,027	,013	52,941	,995
NumNeuroni * NWInteg	737549082,141	29	25432726,970	,608	,951	,004	17,626	,612
NumNeuroni * NPhiMax	551569056,241	7	78795579,463	1,883	,068	,003	13,181	,758
NumNeuroni * NLambda	1892376608,628	34	55658135,548	1,330	,096	,011	45,224	,984
NumNeuroni * NGammaG	1464581882,705	31	47244576,861	1,129	,285	,008	35,000	,941
NumNeuroni * NGammaGM	1275339701,913	29	43977231,100	1,051	,391	,007	30,478	,904
NumNeuroni * NDiamete	724762367,980	11	65887487,998	1,575	,099	,004	17,320	,814
NumNeuroni * NNComps	56004836,915	4	14001209,229	,335	,855	,000	1,338	,127
NumNeuroni * NLambdaM	1233541209,837	30	41118040,328	,983	,493	,007	29,479	,886
NumNeuroni * NTI001	277718901,638	8	34714862,705	,830	,576	,002	6,637	,395
NumNeuroni * NNcompsM	124109607,692	4	31027401,923	,741	,564	,001	2,966	,241
Error	174326072071,511	4166	41844952,490					
Total	438627370565,511	4912						
Corrected Total	264162630029,749	4911						
a Computed using alpha = ,05								
b R Squared = ,340 (Adjusted R Squared = ,222)								

Correlations

Correlations																			
		Generazione	NumNeuron	Fitness	HidComp	AllComp	WComp	HidInte	AllInte	WInte	PhiMa	Lambd	Gamma	Diamete	NComp	Lambda	GammaG	Diameter	Ncomps
		e	i	s	l	l	l	g	g	g	x	a	G	r	s	M	M	M	M
Generazione	Pearson Correlation	1	,005	,301(**)	,072(**)	,310(**)	,333(**)	,225(**)	,320(**)	,645(**)	,005	,025(*)	,032(**)	,058(**)	-,071(**)	-,004	,050(**)	,042(**)	-,044(**)
	Sig. (2-tailed)		,618	,000	,000	,000	,000	,000	,000	,000	,737	,017	,003	,000	,000	,733	,000	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
NumNeuron	Pearson Correlation	,005	1	-,104(**)	,584(**)	,045(**)	,748(**)	,123(**)	-,113(**)	,644(**)	,973(**)	-,418(**)	,146(**)	-,240(**)	-,193(**)	-,557(**)	,147(**)	-,402(**)	-,151(**)
	Sig. (2-tailed)	,618		,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
Fitness	Pearson Correlation	,301(**)	-,104(**)	1	-,160(**)	-,056(**)	,067(**)	-,142(**)	-,056(**)	,154(**)	-,118(**)	,063(**)	-,007	,046(**)	-,003	,076(**)	-,007	,068(**)	-,009
	Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	,000	,000	,000	,483	,000	,800	,000	,482	,000	,383
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
HidCompl	Pearson	,072(**)	,584(**)	-	1	,337(**)	,380(**)	,661(**)	,194(**)	,414(**)	,574(**)	-	,085(**)	-,166(**)	-,125(**)	-,346(**)	,080(**)	-,248(**)	-,095(**)

	Correlation			,160(**)						)	)	,271(**)							
	Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
AllCompl	Pearson Correlation	,310(**)	,045(**)	,056(**)	,337(**)	1	-,025(*)	,498(**)	,838(**)	,189(**)	,232(**)	-,054(**)	,046(**)	,000	-,066(**)	-,093(**)	,044(**)	-,030(**)	-,050(**)
	Sig. (2-tailed)	,000	,000	,000	,000		,019	,000	,000	,000	,000	,000	,000	,970	,000	,000	,000	,004	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
WCompl	Pearson Correlation	,333(**)	,748(**)	,067(**)	,380(**)	-,025(*)	1	,052(**)	-,119(**)	-,866(**)	,648(**)	-,282(**)	,067(**)	-,199(**)	-,110(**)	-,341(**)	,074(**)	-,275(**)	-,082(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,019		,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
HidInteg	Pearson Correlation	,225(**)	,123(**)	,142(**)	,661(**)	,498(**)	,052(**)	1	,464(**)	,198(**)	,193(**)	-,093(**)	,045(**)	-,033(**)	-,071(**)	-,116(**)	,035(**)	-,059(**)	-,056(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000		,000	,000	,000	,000	,000	,002	,000	,000	,001	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
AllInteg	Pearson	,320(**)	-,113(**)	-	,194(**)	,838(**)	-,119(**)	,464(**)	1	,086(**)	,150(**)	,024(*)	,008	,034(**)	-,031(**)	,022(*)	,011	,031(**)	-,025(*)

	Correlation			,056(**)))								
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,024	,472	,001	,004	,039	,320	,003	,020
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
Winteg	Pearson Correlation	,645(**)	,644(**)	,154(**)	,414(**)	,189(**)	,866(**)	,198(**)	,086(**)	1	,304(**)	-,243(**)	,085(**)	-,127(**)	-,152(**)	-,348(**)	,103(**)	-,227(**)	-,111(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,000		,000	,000	,000	,000	,000	,000	,000	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
PhiMax	Pearson Correlation	,005	,973(**)	,118(**)	,574(**)	,232(**)	,648(**)	,193(**)	,150(**)	,304(**)	1	-,069(**)	,220(**)	,242(**)	-,168(**)	-,391(**)	,213(**)	-,053(**)	-,158(**)
	Sig. (2-tailed)	,737	,000	,000	,000	,000	,000	,000	,000	,000		,000	,000	,000	,000	,000	,000	,000	,000
	N	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912
Lambda	Pearson Correlation	,025(*)	-,418(**)	,063(**)	-,271(**)	-,054(**)	-,282(**)	-,093(**)	,024(*)	-,243(**)	-,069(**)	1	-,146(**)	,771(**)	-,171(**)	,545(**)	-,023(*)	,434(**)	-,193(**)
	Sig. (2-tailed)	,017	,000	,000	,000	,000	,000	,000	,024	,000	,000		,000	,000	,000	,000	,028	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
GammaG	Pearson	,032(**)	,146(**)	-,007	,085(**)	,046(**)	,067(**)	,045(**)	,008	,085(**)	,220(**)	-,	1	,011	-,146(**)	-,155(**)	,648(**)	-,022(*)	-,117(**)

	Correlation									)	)	,146(**)							
	Sig. (2-tailed)	,003	,000	,483	,000	,000	,000	,000	,472	,000	,000	,000		,323	,000	,000	,000	,036	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
Diameter	Pearson Correlation	,058(**)	-,240(**)	,046(**)	-,166(**)	,000	-,199(**)	-,033(**)	,034(**)	,127(**)	-,242(**)	,771(**)	,011	1	-,230(**)	,295(**)	,087(**)	,441(**)	-,214(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,970	,000	,002	,001	,000	,000	,000	,323		,000	,000	,000	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
NComps	Pearson Correlation	-,071(**)	-,193(**)	-,003	-,125(**)	-,066(**)	-,110(**)	-,071(**)	-,031(**)	-,152(**)	-,168(**)	-,171(**)	-,146(**)	-,230(**)	1	,070(**)	-,117(**)	,027(**)	,483(**)
	Sig. (2-tailed)	,000	,000	,800	,000	,000	,000	,000	,004	,000	,000	,000	,000	,000		,000	,000	,010	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
LambdaM	Pearson Correlation	-,004	-,557(**)	,076(**)	-,346(**)	-,093(**)	-,341(**)	-,116(**)	,022(*)	,348(**)	-,391(**)	,545(**)	-,155(**)	,295(**)	,070(**)	1	-,175(**)	,699(**)	-,202(**)
	Sig. (2-tailed)	,733	,000	,000	,000	,000	,000	,000	,039	,000	,000	,000	,000	,000	,000		,000	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
GammaGM	Pearson	,050(**)	,147(**)	-,007	,080(**)	,044(**)	,074(**)	,035(**)	,011	,103(**)	,213(**)	-,023(*)	,648(**)	,087(**)	-,117(**)	-,175(**)	1	-,035(**)	-,134(**)

	Correlation))								
	Sig. (2-tailed)	,000	,000	,482	,000	,000	,000	,001	,320	,000	,000	,028	,000	,000	,000	,000		,001	,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
DiameterM	Pearson Correlation	,042(**)	-,402(**)	,068(**)	-,248(**)	-,030(**)	-,275(**)	-,059(**)	,031(**)	,227(**)	-,053(**)	,434(**)	-,022(*)	,441(**)	,027(*)	,699(**)	-,035(**)	1	-,210(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,004	,000	,000	,003	,000	,000	,000	,036	,000	,010	,000	,001		,000
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
NcompsM	Pearson Correlation	-,044(**)	-,151(**)	-,009	-,095(**)	-,050(**)	-,082(**)	-,056(**)	-,025(*)	,111(**)	,158(**)	-,193(**)	-,117(**)	-,214(**)	,483(**)	-,202(**)	-,134(**)	-,210(**)	1
	Sig. (2-tailed)	,000	,000	,383	,000	,000	,000	,000	,020	,000	,000	,000	,000	,000	,000	,000	,000	,000	
	N	8811	8811	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	8811	8811	8811	8811	8811
** Correlation is significant at the 0.01 level (2-tailed).																			
* Correlation is significant at the 0.05 level (2-tailed).																			

Correlations

Correlations

NumN euroni			Genera zione	Fitn ess	HidC ompl	AIC ompl	WCo mpl	HidI nteg	All nte g	WIn teg	Phi Max	Lam bda	Gam maG	Diam eter	NCo mps	Lamb daM	Gam maG M	Diam eterM	Nco mps M
4	Genera zione	Pears on Correl ation	1	,239 (**)	,456(*)	,454(**)	,775(**)	,418(**)	,457 (**)	,771 (**)	- ,120 (**)	,028	,027	,069(*)	,025	,114(*)	,077(*)	,145(*)	,000
		Sig. (2- tailed)		,000	,000	,000	,000	,000	,000	,000	,000	,379	,398	,030	,434	,000	,016	,000	,990
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Fitnes s	Pears on Correl ation	,239(**)	1	-,011	,087(**)	,166(**)	-,031	,115 (**)	,172 (**)	- ,071 (*)	,003	-,047	,017	-,037	,040	-,045	,019	-,037
		Sig. (2- tailed)	,000		,728	,006	,000	,326	,000	,000	,025	,920	,143	,590	,248	,209	,158	,551	,243
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	HidCo mpl	Pears on Correl ation	,456(**)	- ,011	1	,441(**)	,259(**)	,970(**)	,464 (**)	,267 (**)	- ,038	,060	,041	,068(*)	-,014	,152(*)	,061	,152(*)	-,058
		Sig. (2- tailed)	,000	,728		,000	,000	,000	,000	,000	,232	,059	,194	,033	,666	,000	,055	,000	,070

	AllCo mpl	N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
		Pears on Correl ation	,454(**)	,087 (**)	,441(* *)	1	,318(**)	,409(**)	,815 (**)	,328 (**)	- ,024	,067 (*)	,077(*)	,088(**)	-,008	,120(* *)	,073(*)	,114(* *)	-,028
		Sig. (2- tailed)	,000	,006	,000		,000	,000	,000	,000	,457	,036	,016	,006	,808	,000	,023	,000	,387
	WCom pl	N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
		Pears on Correl ation	,775(**)	,166 (**)	,259(* *)	,318(**)	1	,245(**)	,312 (**)	,997 (**)	- ,088 (**)	,017	,067(*)	,110(**)	-,043	,045	,140(* *)	,125(* *)	-,052
		Sig. (2- tailed)	,000	,000	,000	,000		,000	,000	,000	,006	,605	,035	,001	,177	,157	,000	,000	,106
	HidInte g	N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
		Pears on Correl ation	,418(**)	- ,031	,970(* *)	,409(**)	,245(**)	1	,429 (**)	,253 (**)	- ,046	,058	,041	,063(*)	-,013	,128(* *)	,063(*)	,131(* *)	-,059
		Sig. (2- tailed)	,000	,326	,000	,000	,000		,000	,000	,151	,067	,197	,046	,680	,000	,049	,000	,066
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984

	AllInteg	Pearson Correlation	,457(**)	,115(**)	,464(*)	,815(**)	,312(**)	,429(**)	1	,324(**)	-,019	,102(**)	,051	,109(**)	-,014	,141(*)	,059	,128(*)	-,045
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000		,000	,552	,001	,108	,001	,659	,000	,063	,000	,155
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	WInteg	Pearson Correlation	,771(**)	,172(**)	,267(*)	,328(**)	,997(**)	,253(**)	,324(**)	1	,085(**)	,034	,068(*)	,126(**)	-,056	,060	,137(*)	,136(*)	-,065(*)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000		,007	,283	,033	,000	,077	,061	,000	,000	,043
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	PhiMax	Pearson Correlation	-,120(**)	-,071(*)	-,038	-,024	,088(**)	-,046	-,019	-,085(**)	1	,007	,047	,057	,058	-,016	-,040	,041	,021
		Sig. (2-tailed)	,000	,025	,232	,457	,006	,151	,552	,007		,815	,139	,075	,069	,608	,208	,200	,515
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Lambda	Pearson	,028	,003	,060	,067	,017	,058	,102	,034	,007	1	,025	,879	-,517(*)	,018	,425(*)	-,045	-,045

	a	on Correl ation				*)			(**)					**)	,250(**)	*)		*)	,367(* *)
		Sig. (2- tailed)	,379	,920	,059	,036	,605	,067	,001	,283	,815		,435	,000	,000	,000	,566	,000	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Gamm aG	Pears on Correl ation	,027	- ,047	,041	,077(*)	,067(*)	,041	,051	,068 (*)	,047	,025	1	,166(**)	- ,100(**)	,031	,627(* *)	,082(*)	- ,097(* *)
		Sig. (2- tailed)	,398	,143	,194	,016	,035	,197	,108	,033	,139	,435		,000	,002	,325	,000	,010	,002
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Diamet er	Pears on Correl ation	,069(*)	,017	,068(*)	,088(**)	,110(**)	,063(*)	,109 (**)	,126 (**)	,057	,879 (**)	,166(**)	1	,252(**)	,475(* *)	,096(* *)	,538(* *)	- ,358(* *)
		Sig. (2- tailed)	,030	,590	,033	,006	,001	,046	,001	,000	,075	,000	,000		,000	,000	,003	,000	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	NCom ps	Pears	,025	-	-,014	-,008	-,043	-,013	-	-	,058	-	-	-	1	-	-	-	,434(*)
		on		,037					,014	,056		,250	,100(**)	,252(**)		,172(**)	,063(**)	,145(**)	

		Correlation									(**)	(**)	(**)		*)		*)		
		Sig. (2-tailed)	,434	,248	,666	,808	,177	,680	,659	,077	,069	,000	,002	,000		,000	,047	,000	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Lambd aM	Pearson Correlation	,114(**)	,040	,152(*)	,120(**)	,045	,128(**)	,141(**)	,060	- ,016	,517(**)	,031	,475(**)	- ,172(**)	1	,011	,853(*)	- ,554(*)
		Sig. (2-tailed)	,000	,209	,000	,000	,157	,000	,000	,061	,608	,000	,325	,000	,000		,741	,000	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Gamm aGM	Pearson Correlation	,077(*)	- ,045	,061	,073(*)	,140(**)	,063(*)	,059	,137(**)	- ,040	,018	,627(**)	,096(**)	- ,063(*)	,011	1	,087(*)	- ,094(*)
		Sig. (2-tailed)	,016	,158	,055	,023	,000	,049	,063	,000	,208	,566	,000	,003	,047	,741		,006	,003
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	DiameterM	Pearson	,145(**)	,019	,152(*)	,114(**)	,125(**)	,131(**)	,128(**)	,136(**)	,041	,425(**)	,082(*)	,538(**)	- ,145(**)	,853(*)	,087(*)	1	- ,522(*)
		Correlation																	

		ation																		
		Sig. (2-tailed)	,000	,551	,000	,000	,000	,000	,000	,000	,200	,000	,010	,000	,000	,000	,006		,000	
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	
	Ncomp sM	Pears on Correl ation	,000	- ,037	-,058	-,028	-,052	-,059	- ,045	-,065 (*)	-,021	-,367 (**)	-,097(**)	-,358(**)	-,434(**)	-,554(* *)	-,094(* *)	-,522(* *)	1	
		Sig. (2-tailed)	,990	,243	,070	,387	,106	,066	,155	,043	,515	,000	,002	,000	,000	,000	,003	,000		
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	
	5	Genera zione	Pears on Correl ation	1	,467 (**)	- ,227(* *)	- ,263(**)	-,883(**)	- ,217(**)	- ,251 (**)	-,884 (**)	-,259 (**)	-,025	-,052	-,142(**)	- ,236(**)	- ,133(* *)	-,061	-,049	-,155(* *)
			Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,000	,000	,427	,104	,000	,000	,000	,056	,128	,000
			N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
		Fitnes s	Pears on Correl ation	,467(**)	1	-,171(* *)	- ,215(**)	-,419(**)	- ,166(**)	- ,235 (**)	-,419 (**)	-,122 (**)	- ,003	-,032	-,060	-,120(**)	-,054	-,020	-,014	-,092(* *)

		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	,000	,938	,320	,062	,000	,092	,535	,652	,004
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	HidCo mpl	Pears on Correl ation	- ,227(**)	- ,171 (**)	1	,160(,216(**)	- ,995(,168 (**)	,223 ,021 (**)	- ,021 ,062	- ,001	- ,100(,021 (**)	,001	,001	-,041	-,041	,017			
		Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,517	,053	,964	,002	,513	,981	,200	,197	,601	
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	AllCo mpl	Pears on Correl ation	- ,263(**)	- ,215 (**)	,160(*)	1	,248(,164(,919 (**)	,252 ,054 (**)	- ,016	- ,015	- ,013	,048	,035	,037	,013	,031			
		Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,091	,611	,628	,680	,130	,266	,251	,695	,337	
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	WCom pl	Pears on Correl ation	,883(**)	,419 (**)	- ,216(*)	- ,248(,1	- ,207(,237 (**)	,997 ,249 (**)	,096 ,073(,179(,271(,116(*)	- ,107(*)	- ,043	,167(*)							
		Sig.	,000	,000	,000	,000		,000	,000	,000	,000	,003	,021	,000	,000	,000	,001	,179	,000

		(2-tailed)																	
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	
	HidInteg	Pearson Correlation	-.217(**)	-.166(**)	.995(*)	.164(**)	-.207(**)	1	.175(**)	-.214(**)	-.020	-.061	.004	-.098(**)	.022	-.004	-.039	-.041	.019
		Sig. (2-tailed)	.000	.000	.000	.000	.000		.000	.000	.524	.057	.900	.002	.490	.907	.220	.202	.560
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	AllInteg	Pearson Correlation	-.251(**)	-.235(**)	.168(*)	.919(**)	-.237(**)	1	.175(**)	-.241(**)	-.043	.003	.016	-.014	.059	.026	.033	.011	.034
		Sig. (2-tailed)	.000	.000	.000	.000	.000	.000		.000	.181	.920	.612	.664	.062	.409	.304	.731	.281
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	WInteg	Pearson Correlation	.884(**)	.419(**)	-.223(*)	-.252(**)	.997(**)	-.214(**)	-.241(**)	1	.255(**)	.099(**)	.061	.186(**)	-.269(**)	-.118(*)	.104(*)	-.044	-.166(*)
		Sig. (2-tailed)	.000	.000	.000	.000	.000	.000	.000		.000	.002	.054	.000	.000	.000	.001	.168	.000

		tailed)																	
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	
	PhiMa x	Pears on Correl ation	,259(**)	,122 (**)	-,021	-,054	,249(**)	-,020	-,043	,255 (**)	1	,041	,063(*)	,130(**)	- ,205 (**)	- ,181(* *)	-,025	-,085(* *)	-,143(* *)
		Sig. (2- tailed)	,000	,000	,517	,091	,000	,524	,181	,000		,203	,048	,000	,000	,000	,427	,007	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Lambd a	Pears on Correl ation	,025	- ,003	-,062	,016	,096(**)	-,061	,003	,099 (**)	,041	1	- ,215(**)	,834(**)	- ,361(**)	,459(* *)	-,012	,410(* *)	-,322(* *)
		Sig. (2- tailed)	,427	,938	,053	,611	,003	,057	,920	,002	,203		,000	,000	,000	,000	,708	,000	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Gamm aG	Pears on Correl ation	,052	,032	,001	,015	,073(*)	,004	,016	,061	,063 (*)	- ,215 (**)	1	- ,173(**)	- ,118(**)	- ,076(*)	,616(* *)	-,111(* *)	-,021
		Sig. (2- tailed)	,104	,320	,964	,628	,021	,900	,612	,054	,048	,000		,000	,000	,017	,000	,000	,518

	Diameter	N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
		Pearson Correlation	,142(**)	,060	-,100(*)	-,013	,179(**)	-,098(**)	-,014	,186(**)	,130(**)	,834(**)	-,173(**)	1	-,462(**)	-,358(*)	-,055	,449(*)	-,352(*)
		Sig. (2-tailed)	,000	,062	,002	,680	,000	,002	,664	,000	,000	,000	,000		,000	,000	,084	,000	,000
	NComps	N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
		Pearson Correlation	-,236(**)	-,120(**)	,021	,048	,271(**)	,022	,059	-,269(**)	,205(**)	,361(**)	,118(**)	-,462(**)	1	-,163(*)	-,072(*)	-,182(*)	,533(*)
		Sig. (2-tailed)	,000	,000	,513	,130	,000	,490	,062	,000	,000	,000	,000	,000		,000	,024	,000	,000
	LambdaM	N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
		Pearson Correlation	-,133(**)	-,054	,001	,035	,116(**)	-,004	,026	-,118(**)	,181(**)	,459(**)	-,076(*)	-,358(**)	-,163(**)	1	-,075(*)	,835(*)	-,408(*)
		Sig. (2-tailed)	,000	,092	,981	,266	,000	,907	,409	,000	,000	,000	,017	,000	,000		,019	,000	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984

	Gamm aGM	Pears on Correl ation	,061	,020	-,041	,037	,107(**)	-,039	,033	,104 (**)	,025	- ,012	,616(**)	-,055	-,072(*)	-,075(*)	1	-,130(*)	-,064(*)
		Sig. (2- tailed)	,056	,535	,200	,251	,001	,220	,304	,001	,427	,708	,000	,084	,024	,019		,000	,045
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Diamet erM	Pears on Correl ation	-,049	,014	-,041	,013	-,043	-,041	,011	- ,044	-,085 (**)	,410 (**)	-,111(**)	,449(**)	-,182(**)	,835(*)	-,130(*)	1	-,408(*)
		Sig. (2- tailed)	,128	,652	,197	,695	,179	,202	,731	,168	,007	,000	,000	,000	,000	,000	,000		,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Ncomp sM	Pears on Correl ation	- ,155(**)	- ,092 (**)	,017	,031	- ,167(**)	,019	,034	- ,166 (**)	- ,143 (**)	- ,322 (**)	- ,021	- ,352(**)	,533(**)	- ,408(*)	- ,064(*)	- ,408(*)	1
		Sig. (2- tailed)	,000	,004	,601	,337	,000	,560	,281	,000	,000	,000	,518	,000	,000	,000	,045	,000	
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
6	Genera	Pears	1	,246	,144(*	,432(**)	,916(**)	,188(**)	,434	,919	-	,056	,051	,041	-	-,021	,166(*	-,006	-

	zione	on Correl ation		(**)	*	**	**	**	(**)	(**)	,017				,129(**)		*		,110(* *)
		Sig. (2- tailed)		,000	,000	,000	,000	,000	,000	,000	,599	,078	,113	,198	,000	,515	,000	,859	,001
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Fitnes s	Pears on Correl ation	,246(**)	1	-,020	,068(*)	,241(**)	- ,069(*)	,043	,240 (**)	- ,031	,005	,083(**)	-,001	-,018	-,013	,117(* *)	-,017	,028
		Sig. (2- tailed)	,000		,521	,032	,000	,030	,180	,000	,337	,885	,009	,973	,570	,683	,000	,598	,388
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	HidCo mpl	Pears on Correl ation	,144(**)	- ,020	1	,175(**)	,130(**)	,933(**)	,240 (**)	,132 (**)	,003	,004	,011	,001	-,039	-,049	,037	-,032	-,034
		Sig. (2- tailed)	,000	,521		,000	,000	,000	,000	,000	,918	,889	,727	,985	,224	,121	,245	,314	,285
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	AllCo mpl	Pears	,432(**)	,068	,175(*)	1	,405()	,214()	,847 (*)	,400 (*)	,049 (*)	,081 (*)	-,004 (*)	,058 (*)	-,056 (*)	-,008 (*)	,100(*)	-,009 (*)	- ,091()
		on		()	()	()	()	()	()	()	()	()	()	()	()	()	()	()	()

		Correlation																*)	
		Sig. (2-tailed)	,000	,032	,000		,000	,000	,000	,000	,121	,011	,912	,069	,077	,796	,002	,767	,004
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	WCompl	Pearson Correlation	,916(**)	,241(**)	,130(*)	,405(**)	1	,181(**)	,403(**)	,997(**)	,005	,041	,058	,039	-,126(**)	-,063(*)	,150(*)	-,031	-,101(*)
		Sig. (2-tailed)	,000	,000	,000	,000		,000	,000	,000	,872	,202	,068	,226	,000	,047	,000	,325	,002
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	HidInteg	Pearson Correlation	,188(**)	-,069(*)	,933(*)	,214(**)	,181(**)	1	,287(**)	,181(**)	,002	,028	,006	,013	-,041	-,026	,048	-,023	-,045
		Sig. (2-tailed)	,000	,030	,000	,000	,000		,000	,000	,943	,383	,863	,681	,198	,420	,130	,479	,161
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	AllInteg	Pearson	,434(**)	,043	,240(*)	,847(**)	,403(**)	,287(**)	1	,399(**)	,048	,056	,005	,033	-,054	-,013	,078(*)	-,014	-,095(*)
		Correlation																	

Correl

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		ation																	
		Sig. (2-tailed)	,000	,180	,000	,000	,000	,000		,000	,131	,080	,883	,308	,093	,686	,015	,658	,003
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	WInteg	Pears on Correlation	,919(**)	,240(**)	,132(*)	,400(**)	,997(**)	,181(**)	,399(**)	1	,006	,035	,057	,035	,128(**)	-,066(*)	,152(*)	-,034	-,099(*)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000		,857	,275	,075	,266	,000	,038	,000	,283	,002
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	PhiMax	Pears on Correlation	-,017	-,031	,003	,049	,005	,002	,048	,006	1	-,033	-,022	-,002	-,046	-,072(*)	-,028	-,072(*)	-,020
		Sig. (2-tailed)	,599	,337	,918	,121	,872	,943	,131	,857		,305	,484	,948	,147	,025	,386	,024	,536
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Lambda	Pears on Correlation	,056	,005	,004	,081(*)	,041	,028	,056	,035	-,033	1	-,250(**)	,823(**)	-,349(**)	,314(*)	,007	,216(*)	-,159(*)

		Sig. (2-tailed)	,078	,885	,889	,011	,202	,383	,080	,275	,305		,000	,000	,000	,000	,827	,000	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	GammaG	Pearson Correlation	,051	,083 (**)	,011	-,004	,058	,006	,005	,057	-,022	-,250 (**)	1	,229 (**)	-,069 (*)	,052	,478 (*)	,006	-,018
		Sig. (2-tailed)	,113	,009	,727	,912	,068	,863	,883	,075	,484	,000		,000	,032	,105	,000	,858	,583
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Diameter	Pearson Correlation	,041	-,001	,001	,058	,039	,013	,033	,035	-,002	,823 (**)	-,229 (**)	1	-,356 (**)	,200 (*)	-,031	,233 (*)	-,147 (*)
		Sig. (2-tailed)	,198	,973	,985	,069	,226	,681	,308	,266	,948	,000	,000		,000	,000	,328	,000	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	NComps	Pearson Correlation	-,129 (**)	-,018	-,039	-,056	,126 (**)	-,041	-,054	-,128 (**)	-,046 (**)	-,349 (**)	-,069 (*)	-,356 (**)	1	,091 (*)	-,052	,118 (*)	,388 (*)
		Sig.	,000	,570	,224	,077	,000	,198	,093	,000	,147	,000	,032	,000		,004	,105	,000	,000

		(2-tailed)																	
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	
	Lambd aM	Pears on Correl ation	-,021	-,013	-,049	-,008	-,063(*)	-,026	-,013	-,066(*)	-,072(*)	-,314(**)	-,052	-,200(**)	-,091(**)	1	-,005	-,804(*)	-,203(*)
		Sig. (2-tailed)	-,515	-,683	-,121	-,796	-,047	-,420	-,686	-,038	-,025	-,000	-,105	-,000	-,004		-,885	-,000	-,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Gamm aGM	Pears on Correl ation	-,166(**)	-,117(**)	-,037	-,100(**)	-,150(**)	-,048	-,078(*)	-,152(**)	-,028	-,007	-,478(**)	-,031	-,052	-,005	1	-,061	-,015
		Sig. (2-tailed)	-,000	-,000	-,245	-,002	-,000	-,130	-,015	-,000	-,386	-,827	-,000	-,328	-,105	-,885		-,057	-,638
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Diamet erM	Pears on Correl ation	-,006	-,017	-,032	-,009	-,031	-,023	-,014	-,034	-,072(*)	-,216(**)	-,006	-,233(**)	-,118(**)	-,804(*)	-,061	1	-,114(*)
		Sig. (2-tailed)	-,859	-,598	-,314	-,767	-,325	-,479	-,658	-,283	-,024	-,000	-,858	-,000	-,000	-,000	-,057		-,000

		tailed)																	
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	
	Ncomp sM	Pears on Correl ation	- ,110(**)	,028	-,034	,091(**)	-,101(**)	-,045	,095 (**)	,099 (**)	-,020	,159 (**)	-,018	,147(**)	,388(**)	-,203(* *)	-,015	-,114(* *)	1
		Sig. (2- tailed)	,001	,388	,285	,004	,002	,161	,003	,002	,536	,000	,583	,000	,000	,000	,638	,000	
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
7	Genera zione	Pears on Correl ation	1	,210 (**)	,421(* *)	,556(**)	,809(**)	,417(**)	,563 (**)	,824 (**)	,079 (*)	-,212 (**)	,260(**)	-,120(**)	-,123(**)	-,170(* *)	,175(* *)	-,065(*)	-,048
		Sig. (2- tailed)		,000	,000	,000	,000	,000	,000	,000	,013	,000	,000	,000	,000	,000	,000	,041	,133
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Fitness	Pears on Correl ation	,210(**)	1	-,009	,152(**)	,233(**)	-,035	,133 (**)	,238 (**)	,007	-,090 (**)	,099(**)	-,074(*)	,008	-,030	,069(*)	,000	-,055
		Sig. (2- tailed)	,000		,774	,000	,000	,268	,000	,000	,822	,005	,002	,020	,805	,354	,030	,996	,085

	HidCo mpl	N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
		Pears on Correl ation	,421(**)	- ,009	1	,466(**)	,406(**)	,952(**)	,417 (**)	,412 (**)	- ,035	- ,093 (**)	,115(**)	- ,061	- ,084(**)	- ,099(*)	,121(*)	- ,100(*)	- ,072(*)
		Sig. (2- tailed)	,000	,774		,000	,000	,000	,000	,000	,271	,004	,000	,054	,009	,002	,000	,002	,024
	AllCo mpl	N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
		Pears on Correl ation	,556(**)	,152 (**)	,466(*)	1	,506(**)	,428(**)	,821 (**)	,517 (**)	,035	- ,149 (**)	,142(**)	- ,083(**)	- ,065()	- ,125(*)	,109(*)	-,058	-,030
		Sig. (2- tailed)	,000	,000	,000		,000	,000	,000	,000	,270	,000	,000	,009	,042	,000	,001	,068	,350
	WCom pl	N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
		Pears on Correl ation	,809(**)	,233 (**)	,406(*)	,506(**)	1	,364(**)	,529 (**)	,997 (**)	,108 (**)	- ,228 (**)	,252(**)	- ,141(**)	- ,098(**)	- ,238(*)	,215(*)	- ,124(*)	-,020
		Sig. (2- tailed)	,000	,000	,000	,000		,000	,000	,000	,001	,000	,000	,000	,002	,000	,000	,000	,539
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984

	HidInteg	Pearson Correlation	,417(**)	-,035	,952(*)	,428(**)	,364(**)	1	,377(**)	,371(**)	-,037	-,076(*)	,111(**)	-,038	-,082(*)	-,082(*)	,101(*)	-,087(*)	-,064(*)
		Sig. (2-tailed)	,000	,268	,000	,000	,000		,000	,000	,248	,017	,000	,233	,011	,010	,002	,006	,046
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	AllInteg	Pearson Correlation	,563(**)	,133(**)	,417(*)	,821(**)	,529(**)	,377(**)	1	,538(**)	,030	,161(**)	,144(**)	-,086(**)	-,068(*)	,149(*)	,131(*)	-,060	-,027
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000		,000	,345	,000	,000	,007	,033	,000	,000	,059	,405
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	WInteg	Pearson Correlation	,824(**)	,238(**)	,412(*)	,517(**)	,997(**)	,371(**)	,538(**)	1	,106(**)	,226(**)	,247(**)	-,136(**)	,100(**)	,240(*)	,212(*)	,125(*)	-,022
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000		,001	,000	,000	,000	,002	,000	,000	,000	,493
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	PhiMa	Pearson Correlation	,079(*)	,007	-,035	,035	,108	-,037	,030	,106	1	-,031	-,031	-,031	-,031	-,031	-,003	-,060	-,060

	x	on Correl ation					**			(**)		,130 (**)		,081(*)	,122(**)	,127(* *)			,073(*)
		Sig. (2- tailed)	,013	,822	,271	,270	,001	,248	,345	,001		,000	,336	,011	,000	,000	,933	,059	,023
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Lambd a	Pears on Correl ation	- ,212(**)	- ,090 (**)	- ,093(* *)	- ,149(**)	- ,228(**)	- ,076(*)	- ,161 (**)	- ,226 (**)	- ,130 (**)	1	- ,342(**)	,830(**)	- ,288(**)	,371(* *)	- ,087(* *)	,229(* *)	- ,141(* *)
		Sig. (2- tailed)	,000	,005	,004	,000	,000	,017	,000	,000	,000		,000	,000	,000	,000	,006	,000	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Gamm aG	Pears on Correl ation	,260(**)	,099 (**)	,115(* *)	,142(**)	,252(**)	,111(**)	,144 (**)	,247 (**)	,031	- ,342 (**)	1	- ,276(**)	- ,139(**)	- ,046	,587(* *)	-,003	-,049
		Sig. (2- tailed)	,000	,002	,000	,000	,000	,000	,000	,000	,336	,000		,000	,000	,147	,000	,917	,122
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	Diamet er	Pears	-	-	-,061	-	-	-,038	-	-	-	,830	-	1	-	,382(* *)	-	,375(* *)	-
		on	,120(**)	,074 (**)		,065(**)	,141(**)		,066 (**)	,136 (**)	,061 (**)	(**)	,276(**)		,248(**)		,064(**)		,112(**)

		Correlation		(*)		(**)	(**)		(**)	(**)	(*)		(**)		(**)		(*)		(*)
		Sig. (2-tailed)	,000	,020	,054	,009	,000	,233	,007	,000	,011	,000	,000		,000	,000	,009	,000	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	NComps	Pearson Correlation	-,123(**)	,008	,084(*)	,065(*)	,098(**)	,082(*)	,068(*)	,100(**)	,122(**)	,288(**)	,139(**)	,248(**)	1	,032	-,128(*)	,078(*)	,473(*)
		Sig. (2-tailed)	,000	,805	,009	,042	,002	,011	,033	,002	,000	,000	,000	,000		,314	,000	,015	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	LambdaM	Pearson Correlation	-,170(**)	-,030	,099(*)	,125(**)	,238(**)	,082(*)	,149(**)	,240(**)	,127(**)	,371(**)	-,046	,382(**)	,032	1	-,187(*)	,785(*)	-,239(*)
		Sig. (2-tailed)	,000	,354	,002	,000	,000	,010	,000	,000	,000	,000	,147	,000	,314		,000	,000	,000
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984
	GammaGM	Pearson	,175(**)	,069	,121(*)	,109	,215	,101	,131	,212	-	-	,587	-	-	-	1	-	-
		on	(**)	(*)	(*)	(**)	(**)	(**)	(**)	(**)	,003	,087	(**)	,084	,128	,187	(*)	,168	,073
	Correlation												(**)		(**)	(**)	(*)		(*)

		ation																		
		Sig. (2-tailed)	,000	,030	,000	,001	,000	,002	,000	,000	,933	,006	,000	,009	,000	,000		,000	,022	
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	
	DiameterM	Pearson Correlation	-,065(*)	,000	,100(*)	-,058	,124(**)	,087(**)	-,060	,125(**)	-,060	,229(**)	-,003	,375(**)	,078(*)	,785(*)	-,168(*)	1	-,115(*)	
		Sig. (2-tailed)	,041	,996	,002	,068	,000	,006	,059	,000	,059	,000	,917	,000	,015	,000	,000		,000	
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	
	Ncomp sM	Pearson Correlation	-,048	-,055	-,072(*)	-,030	-,020	,064(*)	-,027	-,022	-,073(*)	-,141(**)	-,049	,112(**)	,473(**)	-,239(*)	-,073(*)	-,115(*)	1	
		Sig. (2-tailed)	,133	,085	,024	,350	,539	,046	,405	,493	,023	,000	,122	,000	,000	,000	,022	,000		
		N	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	984	
	9	Generazione	Pearson Correlation	1	,278(**)	,188(*)	,332(**)	,921(**)	,197(**)	,341(**)	,930(**)	,081(*)	,258(**)	-,046	,212(**)	-,001	,183(*)	-,004	,155(*)	,081(*)

		Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,000	,012	,000	,154	,000	,986	,000	,902	,000	,011
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Fitness	Pearson Correlation	,278(**)	1	-,088(*)	-,056	,239(**)	-,111(**)	-,048	,246(**)	,011	,108(**)	-,038	,069(*)	-,043	,095(*)	-,022	,061	-,027
		Sig. (2-tailed)	,000		,006	,082	,000	,001	,137	,000	,729	,001	,237	,031	,184	,003	,497	,058	,392
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	HidCo mpl	Pearson Correlation	,188(**)	-,088(**)	1	-,398(**)	-,135(**)	-,907(**)	-,367(**)	-,142(**)	,087(**)	-,004	-,009	,002	-,017	,035	-,021	,056	,014
		Sig. (2-tailed)	,000	,006		,000	,000	,000	,000	,000	,007	,906	,779	,954	,606	,270	,503	,082	,653
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	AllCo mpl	Pearson Correlation	,332(**)	-,056	-,398(*)	1	,292(**)	,340(**)	,854(**)	,302(**)	,052	,038	-,026	,037	,003	,042	,002	,020	,053
		Sig.	,000	,082	,000		,000	,000	,000	,000	,103	,235	,410	,251	,922	,191	,939	,524	,095

		(2-tailed)																	
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	
	WCompl	Pearson Correlation	,921(**)	,239(**)	,135(*)	,292(**)	1	,156(**)	,303(**)	,998(**)	,088(**)	,273(**)	-,059	,242(**)	,013	,160(*)	,031	,152(*)	,074(*)
		Sig. (2-tailed)	,000	,000	,000	,000		,000	,000	,000	,006	,000	,064	,000	,677	,000	,337	,000	,021
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	HidInteg	Pearson Correlation	,197(**)	-,111(**)	,907(*)	,340(**)	1	,156(**)	,345(**)	,162(**)	,086(**)	,020	-,023	,017	,006	,043	-,003	,068(*)	,038
		Sig. (2-tailed)	,000	,001	,000	,000	,000		,000	,000	,007	,538	,474	,585	,850	,183	,926	,033	,229
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	AllInteg	Pearson Correlation	,341(**)	-,048	,367(*)	,854(**)	,303(**)	,345(**)	1	,314(**)	,051	,040	-,012	,045	-,014	,046	,011	,011	,064(*)
		Sig. (2-tailed)	,000	,137	,000	,000	,000	,000		,000	,110	,210	,699	,156	,669	,154	,735	,723	,046

		tailed)																	
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	
	WInteg	Pears on Correl ation	,930(**)	,246 (**)	,142(*)	,302(**)	,998(**)	,162(**)	,314 (**)	1	,088 (**)	,275 (**)	- ,063()	,244(**)	,009	,163(*)	,024	,153(*)	,072(*)
		Sig. (2- tailed)	,000	,000	,000	,000	,000	,000	,000		,006	,000	,049	,000	,781	,000	,458	,000	,024
N		976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	
	PhiMa x	Pears on Correl ation	,081(*)	,011	,087(*)	,052	,088(**)	,086(**)	,051	,088 (**)	1	- ,091 (**)	,058	-,048	-,012	- ,097(*)	,027	-,046	-,009
		Sig. (2- tailed)	,012	,729	,007	,103	,006	,007	,110	,006		,004	,071	,131	,708	,002	,402	,155	,771
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Lambd a	Pears on Correl ation	,258(**)	,108 (**)	-,004	,038	,273(**)	,020	,040	,275 (**)	- ,091 (**)	1	- ,378(**)	,820(**)	- ,118(**)	,485(*)	-,035	,315(*)	- ,091(*)
Sig. (2- tailed)		,000	,001	,906	,235	,000	,538	,210	,000	,004		,000	,000	,000	,000	,271	,000	,005	

		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
Gamma aG	Pears on Correl ation	-.046	-.038	-.009	-.026	-.059	-.023	-.012	-.063 (*)	-.058	-.0378 (**)	1	-.285(**)	-.016	-.143(*)	-.462(*)	-.072(*)	-.036
	Sig. (2- tailed)	.154	.237	.779	.410	.064	.474	.699	.049	.071	.000		.000	.618	.000	.000	.024	.260
	N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
Diamet er	Pears on Correl ation	.212(**)	.069 (*)	.002	.037	.242(**)	.017	.045	.244 (**)	-.048	.820 (**)	-.285(**)	1	-.098(**)	.431(*)	-.072(*)	.428(*)	-.054
	Sig. (2- tailed)	.000	.031	.954	.251	.000	.585	.156	.000	.131	.000	.000		.002	.000	.025	.000	.093
	N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
NCom ps	Pears on Correl ation	-.001	-.043	-.017	.003	.013	.006	-.014	.009	-.012	.118 (**)	.016	-.098(**)	1	-.006	.007	.066(*)	.362(*)
	Sig. (2- tailed)	.986	.184	.606	.922	.677	.850	.669	.781	.708	.000	.618	.002		.864	.820	.041	.000
	N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976

	Lambd aM	Pears on Correl ation	,183(**)	,095 (**)	,035	,042	,160(**)	,043	,046	,163 (**)	- ,097 (**)	,485 (**)	- ,143(**)	,431(**)	-,006	1	- ,121(* *)	,716(* *)	- ,118(* *)
		Sig. (2- tailed)	,000	,003	,270	,191	,000	,183	,154	,000	,002	,000	,000	,000	,864		,000	,000	,000
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Gamm aGM	Pears on Correl ation	-,004	- ,022	-,021	,002	,031	-,003	,011	,024	,027	- ,035	,462(**)	- ,072(*)	,007	,121(* *)	1	-,020	,035
		Sig. (2- tailed)	,902	,497	,503	,939	,337	,926	,735	,458	,402	,271	,000	,025	,820	,000		,538	,277
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Diamet erM	Pears on Correl ation	,155(**)	,061	,056	,020	,152(**)	,068(*)	,011	,153 (**)	- ,046	,315 (**)	- ,072(*)	,428(**)	,066(*)	,716(* *)	-,020	1	-,024
		Sig. (2- tailed)	,000	,058	,082	,524	,000	,033	,723	,000	,155	,000	,024	,000	,041	,000	,538		,446
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
	Ncomp	Pears	,081(*)	-	,014	,053	,074(**)	,038	,064	,072	-	-	,036	-,054	,362(**)	-	,035	-,024	1

	sM	on Correl ation		,027			*)		(*)	(*)	,009	,091 (**)			**)	,118(* *)			
		Sig. (2- tailed)	,011	,392	,653	,095	,021	,229	,046	,024	,771	,005	,260	,093	,000	,000	,277	,446	
		N	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976	976
11	Genera zione	Pears on Correl ation	1	,294 (**)	,403(* *)	,551(**)	,940(**)	,346(**)	,526 (**)	,953 (**)	.(a)	- ,028	-,039	-,038	.(a)	- ,147(* *)	- ,116(* *)	- ,089(* *)	.(a)
		Sig. (2- tailed)		,000	,000	,000	,000	,000	,000	,000	.	,380	,225	,241	.	,000	,000	,005	.
		N	972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
	Fitnes s	Pears on Correl ation	,294(**)	1	-,038	,136(**)	,260(**)	-,056	,102 (**)	,269 (**)	.(a)	- ,033	- ,066(*)	-,023	.(a)	- ,078(*)	- ,124(* *)	- ,074(*)	.(a)
		Sig. (2- tailed)	,000		,233	,000	,000	,081	,001	,000	.	,308	,039	,467	.	,015	,000	,020	.
		N	972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
	HidCo mpl	Pears on	,403(**)	-	1	,510()	,386()	,941()	,471 (*)	,389 (*)	.(a)	- ,022	,005	-,023	.(a)	-,047	-,052	-,013	.(a)
		Sig. (2- tailed)																	
		on		,036															
		Sig. (2- tailed)																	
		N																	

		Correl ation																	
		Sig. (2- tailed)	,000	,233		,000	,000	,000	,000	,000	.	,492	,877	,476	.	,142	,105	,694	.
		N	972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
	AllCo mpl	Pears on Correl ation	,551(**)	,136 (**)	,510(*)	1	,510(**)	,456(**)	,823 (**)	,515 (**)	.(a)	- ,024	-,053	-,024	.(a)	- ,104(*)	- ,077(*)	- ,065(*)	.(a)
		Sig. (2- tailed)	,000	,000	,000		,000	,000	,000	,000	.	,447	,098	,457	.	,001	,016	,043	.
		N	972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
	WCom pl	Pears on Correl ation	,940(**)	,260 (**)	,386(*)	,510(**)	1	,339(**)	,491 (**)	,997 (**)	.(a)	,005	-,043	-,028	.(a)	- ,115(*)	- ,063(*)	- ,078(*)	.(a)
		Sig. (2- tailed)	,000	,000	,000	,000		,000	,000	,000	.	,881	,183	,390	.	,000	,048	,016	.
		N	972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
	HidInte g	Pears on	,346(**)	- ,056	,941(*)	,456(**)	,339(**)	1	,448 (**)	,339 (**)	.(a)	- ,007	,020	,007	.(a)	-,033	-,032	,012	.(a)

Correl

		ation																	
		Sig. (2-tailed)	,000	,081	,000	,000	,000		,000	,000	.	,836	,530	,826	.	,307	,311	,706	.
		N	972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
	AllInteg	Pears on Correl ation	,526(**)	,102 (**)	,471(* *)	,823(**)	,491(**)	,448(**)	1	,495 (**)	.(a)	-.008	-.095(**)	-.018	.(a)	-.107(* *)	-.065(*)	-.075(* *)	.(a)
		Sig. (2-tailed)	,000	,001	,000	,000	,000	,000		,000	.	,815	,003	,573	.	,001	,043	,019	.
		N	972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
	WInteg	Pears on Correl ation	,953(**)	,269 (**)	,389(* *)	,515(**)	,997(**)	,339(**)	,495 (**)	1	.(a)	-.005	-.041	-.035	.(a)	-.120(* *)	-.076(*)	-.082(* *)	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000		.	,866	,197	,277	.	,000	,019	,010	.
		N	972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
	PhiMax	Pears on Correl ation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)

		Sig. (2-tailed)																	
	N		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lambd a	Pears on Correl ation		-,028 ,033	- ,022	-,024	,005	-,007	- ,008	- ,005	.(a)	1	-,423(**)	-,777(**)	.(a)	,393(* *)	,075(*)	,247(* *)	.(a)	
	Sig. (2-tailed)		,380 ,308	,492	,447	,881	,836	,815	,866	.		,000	,000	.	,000	,020	,000	.	
	N		972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
Gamm aG	Pears on Correl ation		-,039 ,066 (*)	- ,005	-,053	-,043	,020	- ,095 (**)	- ,041	.(a)	-,423 (**)	1	-,198(**)	.(a)	-,021	,466(* *)	,033	.(a)	
	Sig. (2-tailed)		,225 ,039	,877	,098	,183	,530	,003	,197	.	,000		,000	.	,512	,000	,311	.	
	N		972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
Diamet er	Pears on Correl ation		-,038 ,023	- ,023	-,024	-,028	,007	- ,018	- ,035	.(a)	-,777 (**)	-,198(**)	1	.(a)	,345(* *)	,093(* *)	,294(* *)	.(a)	
	Sig.		,241 ,467	,476	,457	,390	,826	,573	,277	.	,000	,000		.	,000	,004	,000		

		(2-tailed)																
		N	972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972
	NComps	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972
	LambdaM	Pearson Correlation	-.147(**)	-.078(*)	-.047	.104(**)	.115(**)	-.033	.107(**)	.120(**)	.(a)	.393(**)	-.021	.345(**)	.(a)	1	-.031	.603(*)
		Sig. (2-tailed)	.000	.015	.142	.001	.000	.307	.001	.000	.	.000	.512	.000	.		.330	.000
		N	972	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972
	GammaGM	Pearson Correlation	-.116(**)	-.124(**)	-.052	.077(*)	.063(*)	-.032	.065(*)	.076(*)	.(a)	.075(*)	.466(**)	.093(**)	.(a)	-.031	1	.091(*)
		Sig. (2-tailed)	.000	.000	.105	.016	.048	.311	.043	.019	.	.020	.000	.004	.	.330		.005

		tailed)																
		N	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
		Pears on Correl ation	- ,089(**)	- ,074 (*)	-,013	-,065()	-,078()	-,012	-,075 (*)	-,082 (*)	-,082 (*)	-,247 (**)	-,033	-,294()	-,033	-,603(*)	-,091(*)	1 ,091(*)
		Sig. (2- tailed)	,005	,020	,694	,043	,016	,706	,019	,010	,010	,000	,311	,000	,000	,000	,005	,005
		N	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
	Diamet erM	Pears on Correl ation	,089(**)	,074 (*)	-,013	-,065()	-,078()	-,012	-,075 (*)	-,082 (*)	-,082 (*)	-,247 (**)	-,033	-,294()	-,033	-,603(*)	-,091(*)	1 ,091(*)
		Sig. (2- tailed)	,005	,020	,694	,043	,016	,706	,019	,010	,010	,000	,311	,000	,000	,000	,005	,005
		N	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
	Ncomp sM	Pears on Correl ation	,089(**)	,074 (*)	-,013	-,065()	-,078()	-,012	-,075 (*)	-,082 (*)	-,082 (*)	-,247 (**)	-,033	-,294()	-,033	-,603(*)	-,091(*)	1 ,091(*)
		Sig. (2- tailed)	,005	,020	,694	,043	,016	,706	,019	,010	,010	,000	,311	,000	,000	,000	,005	,005
		N	972	972	972	972	972	972	972	0	972	972	972	972	972	972	972	972
13	Genera zione	Pears on Correl ation	,089(**)	,074 (*)	-,013	-,065()	-,078()	-,012	-,075 (*)	-,082 (*)	-,082 (*)	-,247 (**)	-,033	-,294()	-,033	-,603(*)	-,091(*)	1 ,091(*)
		Sig. (2- tailed)	,005	,020	,694	,043	,016	,706	,019	,010	,010	,000	,311	,000	,000	,000	,005	,005

		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Fitness	Pears on Correl ation	,294(**)	1	,011	,126(**)	,286(**)	,022	,111(**)	,298(**)	.(a)	,080(*)	-,051	-,011	.(a)	,027	,040	-,002	.(a)
		Sig. (2- tailed)	,000		,721	,000	,000	,490	,001	,000	.	,012	,115	,728	.	,404	,214	,938	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	HidCo mpl	Pears on Correl ation	,173(**)	,011	1	,386(**)	,193(**)	,843(**)	,337(**)	,202(**)	.(a)	,051	,004	,038	.(a)	,090(*)	,022	,025	.(a)
		Sig. (2- tailed)	,000	,721		,000	,000	,000	,000	,000	.	,113	,890	,240	.	,005	,489	,443	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	AllCo mpl	Pears on Correl ation	,434(**)	,126(**)	,386(*)	1	,427(**)	,399(**)	,822(**)	,440(**)	.(a)	,152(**)	-,046	,059	.(a)	,135(*)	,038	,054	.(a)
		Sig. (2- tailed)	,000	,000	,000		,000	,000	,000	,000	.	,000	,154	,063	.	,000	,230	,093	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976

	WCompl	Pearson Correlation	,950(**)	,286(**)	,193(*)	,427(**)	1	,300(**)	,451(**)	,997(**)	.(a)	,308(**)	-,010	,129(**)	.(a)	,196(*)	,122(*)	,104(*)	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000		,000	,000	,000	.	,000	,748	,000	.	,000	,000	,001	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	HidInteg	Pearson Correlation	,287(**)	,022	,843(*)	,399(**)	,300(**)	1	,401(**)	,307(**)	.(a)	,105(**)	,017	,077(*)	.(a)	,140(*)	,022	,051	.(a)
		Sig. (2-tailed)	,000	,490	,000	,000	,000		,000	,000	.	,001	,592	,016	.	,000	,498	,108	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	AllInteg	Pearson Correlation	,457(**)	,111(**)	,337(*)	,822(**)	,451(**)	,401(**)	1	,462(**)	.(a)	,160(**)	-,042	,073(*)	.(a)	,151(*)	,038	,060	.(a)
		Sig. (2-tailed)	,000	,001	,000	,000	,000	,000		,000	.	,000	,192	,023	.	,000	,235	,062	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	WInteg	Pearson Correlation	,958(**)	,298	,202(*)	,440(**)	,997(**)	,307(**)	,462	1	.(a)	,309	-,019	,127(**)	.(a)	,202(*)	,109(*)	,103(*)	.(a)

		on		(**)	*	**	**	**	(**)			(**)		**		*	*	*	
		Correl																	
		ation																	
		Sig.																	
		(2-	,000	,000	,000	,000	,000	,000	,000			,000	,553	,000		,000	,001	,001	
		tailed)																	
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	PhiMa	Pears																	
		on																	
		Correl																	
		ation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig.																	
		(2-																	
		tailed)																	
		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lambd	Pears																	
		on																	
		Correl																	
		ation	,335(**)	,080	,051	,152(	,308(	,105(	,160	,309	.(a)	1	,465(	,640(	.(a)	,442(*	,002	,225(*	.(a)
		Sig.																	
		(2-																	
		tailed)	,000	,012	,113	,000	,000	,001	,000	,000			,000	,000		,000	,958	,000	
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Gamm																		
	aG	Pears	-,027	-	,004	-,046	-,010	,017	-	-	.(a)	-	1	-	.(a)	-,037	,512(*	,046	.(a)
		on		,051					,042	,019		,465		,095(

		Correlation									(**)		(**)						
		Sig. (2-tailed)	,396	,115	,890	,154	,748	,592	,192	,553	.	,000		,003	.	,247	,000	,150	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Diameter	Pearson Correlation	,157(**)	-.011	,038	,059	,129(**)	,077(*)	,073(*)	,127(**)	.(a)	,640(**)	-.095(**)	1	.(a)	,357(*)	,074(*)	,245(*)	.(a)
		Sig. (2-tailed)	,000	,728	,240	,063	,000	,016	,023	,000	.	,000	,003		.	,000	,021	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	NComps	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	LambdaM	Pearson Correlation	,205(**)	,027	,090(*)	,135(**)	,196(**)	,140(**)	,151(**)	,202(**)	.(a)	,442(**)	-,037	,357(**)	.(a)	1	-.064(*)	,503(*)	.(a)
		Sig. (2-tailed)	,000	,728	,240	,063	,000	,016	,023	,000	.	,000	,003		.	,000	,021	,000	.

Correl

		ation																	
		Sig. (2-tailed)	,000	,404	,005	,000	,000	,000	,000	,000	.	,000	,247	,000	.		,046	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Gamm aGM	Pears on Correl ation	,107(**)	,040	,022	,038	,122(**)	,022	,038	,109(**)	.(a)	,002	,512(**)	,074(*)	.(a)	-.064(*)	1	,078(*)	.(a)
		Sig. (2-tailed)	,001	,214	,489	,230	,000	,498	,235	,001	.	,958	,000	,021	.	,046		,015	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Diamet erM	Pears on Correl ation	,101(**)	-.002	,025	,054	,104(**)	,051	,060	,103(**)	.(a)	,225(**)	,046	,245(**)	.(a)	,503(*)	,078(*)	1	.(a)
		Sig. (2-tailed)	,002	,938	,443	,093	,001	,108	,062	,001	.	,000	,150	,000	.	,000	,015		.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Ncomp sM	Pears on Correl ation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)

		Sig. (2-tailed)																	
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
16	Generazione	Pearson Correlation	1	,400(**)	,200(*)	,261(**)	,960(**)	,340(**)	,280(**)	,962(**)	.(a)	,213(**)	-,151(**)	,150(**)	,038	,258(*)	-,194(*)	,124(*)	.(a)
		Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,000		,000	,000	,000	,233	,000	,000	,000	
		N	975	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975
	Fitness	Pearson Correlation	,400(**)	1	-,123(*)	-,004	,426(**)	-,086(**)	-,019	,439(**)	.(a)	,074(*)	-,056	,000	-,022	,101(*)	-,087(*)	,020	.(a)
		Sig. (2-tailed)	,000		,000	,903	,000	,007	,543	,000		,021	,081	,988	,484	,002	,007	,542	
		N	975	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975
	HidCompl	Pearson Correlation	,200(**)	-,123(**)	1	,421(**)	,186(**)	,883(**)	,416(**)	,187(**)	.(a)	,001	,020	-,004	,007	,042	-,010	,030	.(a)
		Sig.	,000	,000		,000	,000	,000	,000	,000		,987	,523	,908	,822	,195	,752	,354	

		(2-tailed)																	
		N	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975	975
	AllCompl	Pearson Correlation	,261(**)	-,421(*) ,004	1	,252(**)	,448(**)	,867(**)	,251(**)	.(a)	,053	,021	,022	,014	,054	,011	,040	.(a)	
		Sig. (2-tailed)	,000	,903	,000	,000	,000	,000	,000	.	,099	,507	,488	,668	,090	,727	,210	.	
		N	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975	975
	WCompl	Pearson Correlation	,960(**)	,426(**)	,186(*)	,252(**)	1	,303(**)	,264(**)	,996(**)	.(a)	,184(**)	-,145(**)	,133(**)	,050	,222(*)	-,184(*)	,103(*)	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	.	,000	,000	,000	,116	,000	,000	,001	.	
		N	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975	975
	HidInteg	Pearson Correlation	,340(**)	-,086(**)	,883(*)	,448(**)	,303(**)	1	,471(**)	,298(**)	.(a)	,055	-,015	,058	,053	,063(*)	-,037	,024	.(a)
		Sig. (2-tailed)	,000	,007	,000	,000	,000	,000	,000	.	,085	,647	,070	,096	,049	,250	,450	.	

		tailed)																	
		N	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975	975
	AllInteg	Pears on Correlation	,280(**)	- ,019	,416(*)	,867(**)	,264(**)	,471(**)	1	,262(**)	.(a)	,041	,029	,039	,075(*)	,062	,004	,029	.(a)
		Sig. (2-tailed)	,000	,543	,000	,000	,000	,000		,000	.	,202	,373	,227	,019	,053	,905	,361	.
		N	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975	975
	WInteg	Pears on Correlation	,962(**)	,439(**)	,187(*)	,251(**)	,996(**)	,298(**)	,262(**)	1	.(a)	,180(**)	- ,142(**)	,122(**)	,047	,220(*)	- ,182(*)	,102(*)	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000		.	,000	,000	,000	,139	,000	,000	,001	.
		N	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975	975
	PhiMax	Pears on Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Lambd a	Pears on Correl ation	,213(**)	,074 (*)	,001	,053	,184(**)	,055	,041	,180 (**)	.(a)	1	-,660(**)	-,460(**)	-,048	,421(*)	-,226(*)	,212(*)	.(a)
	Sig. (2- tailed)	,000	,021	,987	,099	,000	,085	,202	,000	.		,000	,000	,135	,000	,000	,000	.
	N	975	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975
Gamm aG	Pears on Correl ation	-,151(**)	-,056	,020	,021	-,145(**)	-,015	,029	-,142 (**)	.(a)	-,660 (**)	-,134(**)	-,009	,211(*)	-,534(*)	-,043	.(a)	
	Sig. (2- tailed)	,000	,081	,523	,507	,000	,647	,373	,000	.	,000	,000	,787	,000	,000	,179	.	
	N	975	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975
Diamet er	Pears on Correl ation	,150(**)	,000	-,004	,022	,133(**)	,058	,039	,122 (**)	.(a)	-,460 (**)	-,134(**)	1	-,009	,301(*)	-,098(*)	,131(*)	.(a)
	Sig. (2- tailed)	,000	,988	,908	,488	,000	,070	,227	,000	.	,000	,000		,781	,000	,002	,000	.
	N	975	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975

	NComps	Pears on Correlation	,038	-,022	,007	,014	,050	,053	,075(*)	,047	.(a)	-,048	-,009	-,009	1	,024	,011	,015	.(a)
		Sig. (2-tailed)	,233	,484	,822	,668	,116	,096	,019	,139	.	,135	,787	,781		,462	,723	,639	.
		N	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975	975
	LambdaM	Pears on Correlation	,258(**)	,101(**)	,042	,054	,222(**)	,063(*)	,062	,220(**)	.(a)	,421(**)	-,211(**)	-,301(**)	,024	1	-,403(*)	,474(*)	.(a)
		Sig. (2-tailed)	,000	,002	,195	,090	,000	,049	,053	,000	.	,000	,000	,000	,462		,000	,000	.
		N	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975	975
	GammaM	Pears on Correlation	-,194(**)	-,087(**)	-,010	,011	,184(**)	-,037	,004	,182(**)	.(a)	,226(**)	,534(**)	-,098(**)	,011	,403(*)	1	-,037	.(a)
		Sig. (2-tailed)	,000	,007	,752	,727	,000	,250	,905	,000	.	,000	,000	,002	,723	,000		,244	.
		N	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975	975
	Diameter	Pears	,124(**)	,020	,030	,040	,103(	,024	,029	,102	.(a)	,212	-,043	,131(	,015	,474(*)	-,037	1	.(a)

	erM	on Correl ation					**)			(**)		(**)		**)		*)			
		Sig. (2- tailed)	,000	,542	,354	,210	,001	,450	,361	,001	.	,000	,179	,000	,639	,000	,244		.
		N	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975	975
	Ncomp sM	Pears on Correl ation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2- tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	975	975	975	975	975	975	975	975	0	975	975	975	975	975	975	975	975
	20	Pears on Correl ation	1	,320 (**)	- ,235(* *)	- ,259(**)	,945(**)	- ,166(**)	- ,213 (**)	,969 (**)	.(a)	,272 (**)	- ,086(**)	,103(**)	.(a)	,238(* *)	-,043	,156(* *)	.(a)
		Sig. (2- tailed)		,000	,000	,000	,000	,000	,000	,000	.	,000	,007	,001	.	,000	,177	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Fitness	Pears	,320(**)	1	-	-	,308((**)	-	-	,325 (**)	.(a)	,075 (**)	-,050 (**)	,071(**)	.(a)	,048 (**)	-,010 (**)	,057 (**)	.(a)
		on			,262((**)	,267((**)	,272((**)	,308 (**)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)

		Correlation			*	**		**	(**)									
		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	.	,019	,117	,026	.	,131	,767	,078
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976
	HidCo mpl	Pearson Correlation	-.235(**)	-.282(**)	1	,534(**)	-.202(**)	,918(**)	,542(**)	-.215(**)	.(a)	-.054	,022	,069(*)	.(a)	,071(*)	,011	-.067(*)
		Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	.	,090	,489	,031	.	,027	,721	,036
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976
	AllCo mpl	Pearson Correlation	-.259(**)	-.287(**)	,534(*)	1	-.247(**)	,529(**)	,921(**)	-.263(**)	.(a)	-.085(**)	,081(*)	-.071(*)	.(a)	,143(*)	,102(*)	-.050
		Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	.	,008	,012	,026	.	,000	,001	,121
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976
	WCom pl	Pearson Correlation	,945(**)	,308(**)	-	-.202(*)	1	-	-.113	-.989	.(a)	,294	-	,115	.(a)	,233(*)	-.050	,154(*)
		Sig. (2-tailed)	,000	,000	,000	,000		,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976

		ation																	
		Sig. (2-tailed)	,000	,000	,000	,000		,000	,000	,000	.	,000	,001	,000	.	,000	,120	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
HidInteg	Pearson Correlation	-.166(**)	-.272(**)	-.918(*)	-.529(**)	-.113(**)	1	-.583(**)	-.133(**)	.(a)	-.038	.015	-.051	.(a)	-.055	.006	-.057	.(a)	
	Sig. (2-tailed)	,000	,000	,000	,000	,000		,000	,000	.	,239	,645	,112	.	,087	,859	,073	.	
	N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976	
AllInteg	Pearson Correlation	-.213(**)	-.308(**)	-.542(*)	-.921(**)	-.196(**)	1	-.583(**)	-.213(**)	.(a)	-.097(**)	-.097(**)	-.062	.(a)	-.111(*)	-.084(*)	-.052	.(a)	
	Sig. (2-tailed)	,000	,000	,000	,000	,000		,000	,000	.	,002	,002	,051	.	,001	,008	,101	.	
	N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976	
WInteg	Pearson Correlation	-.969(**)	-.325(**)	-.215(*)	-.263(**)	-.989(**)	1	-.133(**)	-.213(**)	1	-.288(**)	-.107(**)	-.110(**)	.(a)	-.238(*)	-.049	-.149(*)	.(a)	

		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000		.	,000	,001	,001	.	,000	,124	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	PhiMax	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lambda	Pearson Correlation	,272(**)	,075(*)	-,054	,085(**)	-,294(**)	-,038	,097(**)	,288(**)	.(a)	1	-,730(**)	,295(**)	.(a)	,417(*)	-,085(*)	,163(*)	.(a)
		Sig. (2-tailed)	,000	,019	,090	,008	,000	,239	,002	,000	.		,000	,000	.	,000	,008	,000	.
		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	GammaG	Pearson Correlation	-,086(**)	-,050	,022	,081(*)	-,109(**)	,015	,097(**)	-,107(**)	.(a)	-,730(**)	1	-,110(**)	.(a)	-,277(*)	,434(*)	,055	.(a)
		Sig.	,007	,117	,489	,012	,001	,645	,002	,001	.	,000		,001	.	,000	,000	,088	.

		(2-tailed)																
		N	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Diameter	Pearson Correlation	,103(**)	,071(*)	- ,069(*)	- ,071(*)	,115(**)	-,051 ,062	,110(**)	.(a)	,295(**)	- ,110(**)	1	.(a)	,162(*)	,012	,166(*)	.(a)
		Sig. (2-tailed)	,001	,026	,031	,026	,000	,112 ,051	,001	.	,000	,001		.	,000	,707	,000	.
		N	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	NComps	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	LambdaM	Pearson Correlation	,238(**)	,048	-,071(*)	-,143(**)	,233(**)	-,055 ,111(**)	,238(**)	.(a)	,417(**)	-,277(**)	-,162(**)	.(a)	1	-,415(*)	-,445(*)	.(a)
		Sig. (2-tailed)	,000	,131	,027	,000	,000	,087 ,001	,000	.	,000	,000	,000	.		,000	,000	.

		tailed)																
		N	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Gamma	Pearson																
		Correlation	-.043	-.010	.011	.102(**)	-.050	.006	.084(**)	-.049	.(a)	.085(**)	.434(**)	.012	.(a)	.415(*)	1	.067(*)
		Sig. (2-tailed)	.177	.767	.721	.001	.120	.859	.008	.124	.	.008	.000	.707	.	.000		.037
	Gamma	N	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Diameter	Pearson																
		Correlation	.156(**)	.057	.067(*)	-.050	.154(**)	-.057	-.052	.149(**)	.(a)	.163(**)	.055	.166(**)	.(a)	.445(*)	.067(*)	1
		Sig. (2-tailed)	.000	.078	.036	.121	.000	.073	.101	.000	.	.000	.088	.000	.	.000	.037	
	Diameter	N	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
	Ncomp	Pearson																
		Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

		N	976	976	976	976	976	976	976	976	0	976	976	976	976	976	976	976	976
** Correlation is significant at the 0.01 level (2-tailed).																			
* Correlation is significant at the 0.05 level (2-tailed).																			
a Cannot be computed because at least one of the variables is constant.																			

Correlations

Correlations																	
		Zscore(Fitness)	Zscore(Hid Compl)	Zscore(All Compl)	Zscore(W Compl)	Zscore(HidInteg)	Zscore(AllInteg)	Zscore(WInteg)	Zscore(P hiMax)	Zscore(Lambda)	Zscore(GammaG)	Zscore(Diameter)	Zscore(N Comps)	Zscore(LambdaM)	Zscore(GammaGM)	Zscore(DiameterM)	Zscore(NcompsM)
Zscore(Fitness)	Pearson Correlation	1	-,081(**)	,001	,286(**)	-,089(**)	-,012	,294(**)	,008	,024(*)	-,010	,012	-,039(**)	,015	-,004	,009	-,037(**)
	Sig. (2-tailed)		,000	,929	,000	,000	,265	,000	,590	,023	,335	,262	,003	,155	,674	,423	,010
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912
Zscore(Hid Compl)	Pearson Correlation	-,081(**)	1	,388(**)	,142(**)	,927(**)	,380(**)	,144(**)	-,001	-,013	,024(*)	-,017	-,021	,006	,014	,001	-,027
	Sig.	,000		,000	,000	,000	,000	,000	,948	,216	,026	,119	,110	,568	,177	,929	,062

	(2-tailed)																
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912
Zscore(AIIC ompl)	Pears on Correl ation	,001	,388(**)	1	,246(**)	,376(**)	,855(**)	,249(**)	,012	,017	,023(*)	,008	-,011	,001	,044(**)	,007	-,013
	Sig. (2-tailed)	,929	,000		,000	,000	,000	,000	,409	,120	,029	,440	,412	,946	,000	,537	,365
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912
Zscore(WC ompl)	Pears on Correl ation	,286(**)	,142(**)	,246(**)	1	,174(**)	,258(**)	,996(**)	,073(**)	,109(**)	,010	,086(**)	-,079(**)	,036(**)	,053(**)	,040(**)	-,053(**)
	Sig. (2-tailed)	,000	,000	,000		,000	,000	,000	,000	,000	,362	,000	,000	,001	,000	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912
Zscore(Hidl nteg)	Pears on Correl ation	-,089(**)	,927(**)	,376(**)	,174(**)	1	,390(**)	,174(**)	-,003	,009	,020	,005	-,009	,019	,014	,009	-,022
	Sig. (2-tailed)	,000	,000	,000	,000		,000	,000	,833	,382	,065	,611	,482	,069	,178	,409	,122
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912

	tailed)																
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912
Zscore(All nteg)	Pears on Correl ation	-,012	,380(**)	,855(**)	,258(**)	,390(**)	1	,260(**)	,014	,015	,022(*)	,013	-,003	,005	,042(**)	,004	-,014
	Sig. (2- tailed)	,265	,000	,000	,000	,000		,000	,344	,154	,042	,217	,845	,634	,000	,693	,331
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912
Zscore(Win teg)	Pears on Correl ation	,294(**)	,144(**)	,249(**)	,996(**)	,174(**)	,260(**)	1	,074(**)	,110(**)	,007	,087(**)	-,083(**)	,037(**)	,048(**)	,040(**)	-,056(**)
	Sig. (2- tailed)	,000	,000	,000	,000	,000	,000		,000	,000	,499	,000	,000	,000	,000	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912
Zscore(Phi Max)	Pears on Correl ation	,008	-,001	,012	,073(**)	-,003	,014	,074(**)	1	-,041(**)	,035(*)	,011	-,065(**)	-,099(**)	-,004	-,045(**)	-,045(**)
	Sig. (2- tailed)	,590	,948	,409	,000	,833	,344	,000		,004	,014	,439	,000	,000	,794	,002	,002

	N	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912
Zscore(Lambda)	Pearson Correlation	,024(*)	-,013	,017	,109(**)	,009	,015	,110(**)	-,041(**)	1	-,381(**)	,707(**)	-,236(**)	,424(**)	-,038(**)	,271(**)	-,216(**)
	Sig. (2-tailed)	,023	,216	,120	,000	,382	,154	,000	,004		,000	,000	,000	,000	,000	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912
Zscore(Gamma)	Pearson Correlation	-,010	,024(*)	,023(*)	,010	,020	,022(*)	,007	,035(*)	-,381(**)	1	-,148(**)	-,070(**)	-,081(**)	,524(**)	-,001	-,030(*)
	Sig. (2-tailed)	,335	,026	,029	,362	,065	,042	,499	,014	,000		,000	,000	,000	,000	,920	,037
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912
Zscore(Diameter)	Pearson Correlation	,012	-,017	,008	,086(**)	,005	,013	,087(**)	,011	,707(**)	-,148(**)	1	-,238(**)	,335(**)	-,007	,318(**)	-,205(**)
	Sig. (2-tailed)	,262	,119	,440	,000	,611	,217	,000	,439	,000	,000		,000	,000	,489	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912

Zscore(NComps)	Pearson Correlation	-,039(**)	-,021	-,011	-,079(**)	-,009	-,003	-,083(**)	-,065(**)	-,236(**)	-,070(**)	-,238(**)	1	-,032(*)	-,049(**)	-,009	,438(**)
	Sig. (2-tailed)	,003	,110	,412	,000	,482	,845	,000	,000	,000	,000	,000		,013	,000	,512	,000
	N	5887	5887	5887	5887	5887	5887	5887	4912	5887	5887	5887	5887	5887	5887	5887	4912
Zscore(LambdaM)	Pearson Correlation	,015	,006	,001	,036(**)	,019	,005	,037(**)	-,099(**)	,424(**)	-,081(**)	,335(**)	-,032(*)	1	-,143(**)	,669(**)	-,305(**)
	Sig. (2-tailed)	,155	,568	,946	,001	,069	,634	,000	,000	,000	,000	,000	,013		,000	,000	,000
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912
Zscore(GammaGM)	Pearson Correlation	-,004	,014	,044(**)	,053(**)	,014	,042(**)	,048(**)	-,004	-,038(**)	,524(**)	-,007	-,049(**)	-,143(**)	1	-,011	-,042(**)
	Sig. (2-tailed)	,674	,177	,000	,000	,178	,000	,000	,794	,000	,000	,489	,000	,000		,317	,003
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912
Zscore(Diagonal)	Pearson Correlation	,009	,001	,007	,040(**)	,009	,004	,040(**)	-,045(**)	,271(**)	-,001	,318(**)	-,009	,669(**)	-,011	1	-,237(**)

meterM)	on Correl ation																
	Sig. (2- tailed)	,423	,929	,537	,000	,409	,693	,000	,002	,000	,920	,000	,512	,000	,317		,000
	N	8811	8811	8811	8811	8811	8811	8811	4912	8811	8811	8811	5887	8811	8811	8811	4912
Zscore(Nco mpsM)	Pears on Correl ation	-,037(**)	-,027	-,013	-,053(**)	-,022	-,014	-,056(**)	-,045(**)	-,216(**)	-,030(*)	-,205(**)	,438(**)	-,305(**)	-,042(**)	-,237(**)	1
	Sig. (2- tailed)	,010	,062	,365	,000	,122	,331	,000	,002	,000	,037	,000	,000	,000	,003	,000	
	N	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912	4912
** Correlation is significant at the 0.01 level (2-tailed).																	
* Correlation is significant at the 0.05 level (2-tailed).																	

Regression

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,313(a)	,098	,098	,94945888

a Predictors: (Constant), Zscore(HidCompl), Zscore(WCompl), Zscore(AllCompl)

ANOVA(b)						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	862,735	3	287,578	319,010	,000(a)
	Residual	7939,265	8807	,901		
	Total	8802,000	8810			
a Predictors: (Constant), Zscore(HidCompl), Zscore(WCompl), Zscore(AllCompl)						
b Dependent Variable: Zscore(Fitness)						

Coefficients(a)						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		
1	(Constant)	7,36E-016	,010		,000	1,000
	Zscore(AllCompl)	-,032	,011	-,032	-2,808	,005
	Zscore(WCompl)	,310	,010	,310	29,672	,000
	Zscore(HidCompl)	-,113	,011	-,113	-10,281	,000
a Dependent Variable: Zscore(Fitness)						

Esperimento 4

RANK

Created Variables(c)			
Source Variable	Function	New Variable	Label
HidCompl(a)	Percentile Group(b)	NHidComp	Percentile Group of HidCompl
AllCompl(a)	Percentile Group(b)	NAIComp	Percentile Group of AllCompl
WCompl(a)	Percentile Group(b)	NWCompl	Percentile Group of WCompl
HidInteg(a)	Percentile Group(b)	NHidInte	Percentile Group of HidInteg
AllInteg(a)	Percentile Group(b)	NAIInte	Percentile Group of AllInteg
WInteg(a)	Percentile Group(b)	NWInteg	Percentile Group of WInteg
PhiMax(a)	Percentile Group(b)	NPhiMax	Percentile Group of PhiMax
Lambda(a)	Percentile Group(b)	NLambda	Percentile Group of Lambda
GammaG(a)	Percentile Group(b)	NGammaG	Percentile Group of GammaG
Diameter(a)	Percentile Group(b)	NDiamete	Percentile Group of Diameter
NComps(a)	Percentile Group(b)	NNComps	Percentile Group of NComps
LambdaM(a)	Percentile Group(b)	NLambdaM	Percentile Group of LambdaM
GammaGM(a)	Percentile Group(b)	NGammaGM	Percentile Group of GammaGM
DiameterM(a)	Percentile Group(b)	NTI001	Percentile Group of DiameterM
NcompsM(a)	Percentile Group(b)	NNcompsM	Percentile Group of NcompsM
a Ranks are in ascending order.			

b 10 groups are generated.

c Mean rank of tied values is used for ties.

Univariate Analysis of Variance

Tests of Between-Subjects Effects								
Dependent Variable: Fitness								
Source	Type III Sum of Squares	df	Mean Square	F	Sig.	Partial Eta Squared	Noncent. Parameter	Observed Power(a)
Corrected Model	288383956161,662(b)	581	496357927,989	2,523	,000	,436	1466,134	1,000
Intercept	950355551,839	1	950355551,839	4,832	,028	,003	4,832	,594
Generazione	8405076470,697	30	280169215,690	1,424	,064	,022	42,731	,982
NumNeuroni	239476591,245	2	119738295,622	,609	,544	,001	1,217	,152
NHidComp	372699503,339	9	41411055,927	,211	,993	,001	1,895	,120
NAllComp	2070341922,461	9	230037991,385	1,170	,310	,006	10,526	,589
NWCompl	273792018,822	6	45632003,137	,232	,966	,001	1,392	,113
NHidInte	2607580806,461	9	289731200,718	1,473	,152	,007	13,257	,713
NAllInte	3699839364,483	9	411093262,720	2,090	,027	,010	18,810	,879
NWInteg	1056348873,533	8	132043609,192	,671	,717	,003	5,370	,317
NPhiMax	1347351756,020	7	192478822,289	,979	,445	,004	6,850	,430
NLambda	575953851,570	9	63994872,397	,325	,967	,002	2,928	,169
NGammaG	2111349790,962	9	234594421,218	1,193	,295	,006	10,734	,599

NDiamete	301036871,702	3	100345623,901	,510	,675	,001	1,530	,155
NNComps	510960091,723	2	255480045,861	1,299	,273	,001	2,598	,283
NLambdaM	2331623604,769	9	259069289,419	1,317	,223	,006	11,854	,652
NGammaGM	2048323907,354	9	227591545,262	1,157	,319	,005	10,414	,583
NTI001	383997691,413	3	127999230,471	,651	,582	,001	1,952	,188
NNcompsM	10696067,121	1	10696067,121	,054	,816	,000	,054	,056
Generazione * NumNeuroni	19412946592,871	119	163134004,982	,829	,907	,049	98,695	,999
NumNeuroni * NHidComp	2130433394,173	27	78904940,525	,401	,998	,006	10,831	,374
NumNeuroni * NAIComp	7212757689,162	36	200354380,255	1,019	,439	,019	36,669	,936
NumNeuroni * NWCompl	1396218894,869	13	107401453,451	,546	,897	,004	7,098	,339
NumNeuroni * NHidInte	6775689748,018	34	199284992,589	1,013	,447	,018	34,447	,924
NumNeuroni * NAIInte	9173472362,186	36	254818676,727	1,295	,113	,024	46,638	,984
NumNeuroni * NWInteg	1991036055,957	20	99551802,798	,506	,965	,005	10,122	,404
NumNeuroni * NPhiMax	1510759934,539	6	251793322,423	1,280	,263	,004	7,681	,509
NumNeuroni * NLambda	5057456635,553	32	158045519,861	,803	,775	,013	25,712	,805
NumNeuroni * NGammaG	4488558638,122	30	149618621,271	,761	,821	,012	22,820	,753
NumNeuroni * NGammaGM	4647098595,873	28	165967806,995	,844	,700	,012	23,626	,788
NumNeuroni * NDiamete	950593432,972	10	95059343,297	,483	,902	,003	4,833	,258
NumNeuroni * NNComps	473442156,920	5	94688431,384	,481	,790	,001	2,407	,182
NumNeuroni * NLambdaM	8372477249,268	28	299017044,617	1,520	,040	,022	42,565	,984
NumNeuroni * NTI001	2589720751,929	10	258972075,193	1,317	,216	,007	13,166	,688

NumNeuroni * NNcompsM	694477911,666	4	173619477,916	,883	,473	,002	3,531	,284
Error	373330741983,750	1898	196696913,585					
Total	1062885578073,920	2480						
Corrected Total	661714698145,412	2479						
a Computed using alpha = ,05								
b R Squared = ,436 (Adjusted R Squared = ,263)								

Correlations

Correlations																			
		Generazion e	NumNeuron i	Fitness s	HidComp l	AllComp l	WComp l	HidInte g	AllInte g	WInte g	PhiMa x	Lambd a	Gamma G	Diamete r	NComp s	Lambda M	GammaG M	Diameter M	Ncomps M
Generazione	Pearson Correlation	1	,000	,412(**)	-,021	-,009	,324(**)	,009	-,070(**)	,567(**)	-,006	,028	-,023	,041(**)	,090(**)	,022	-,003	,065(**)	-,005
	Sig. (2-tailed)		1,000	,000	,165	,551	,000	,568	,000	,000	,766	,062	,118	,006	,000	,133	,851	,000	,751
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
NumNeuroni	Pearson Correlation	,000	1	-,089(**)	,582(**)	,512(**)	,672(**)	,233(**)	,055(**)	,649(**)	,975(**)	-,315(**)	,293(**)	-,155(**)	-,249(**)	-,474(**)	,377(**)	-,376(**)	-,227(**)
	Sig. (2-tailed)	1,000		,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000

	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
Fitness	Pearson Correlation	,412(**)	-,089(**)	1	-,086(**)	-,094(**)	,070(**)	-,081(**)	-,159(**)	-,168(**)	,001	,030(*)	-,030(*)	,026	,072(**)	,053(**)	-,042(**)	,050(**)	,035(*)
	Sig. (2-tailed)	,000	,000		,000	,000	,000	,000	,000	,000	,957	,047	,047	,083	,000	,000	,005	,001	,018
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
HidCompl	Pearson Correlation	-,021	,582(**)	-,086(**)	1	,814(**)	,419(**)	,703(**)	,429(**)	-,377(**)	,455(**)	-,188(**)	,138(**)	-,128(**)	-,123(**)	-,260(**)	,182(**)	-,240(**)	-,114(**)
	Sig. (2-tailed)	,165	,000	,000		,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
AllCompl	Pearson Correlation	-,009	,512(**)	-,094(**)	,814(**)	1	,338(**)	,598(**)	,618(**)	-,326(**)	,149(**)	-,161(**)	,110(**)	-,117(**)	-,110(**)	-,238(**)	,158(**)	-,225(**)	-,115(**)
	Sig. (2-tailed)	,551	,000	,000	,000		,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
WCompl	Pearson Correlation	,324(**)	,672(**)	,070(**)	,419(**)	,338(**)	1	,136(**)	,030(*)	,908(**)	,646(**)	-,223(**)	,152(**)	-,165(**)	-,119(**)	-,265(**)	,173(**)	-,266(**)	-,097(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,000		,000	,042	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464

	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
HidInteg	Pearson Correlation	,009	,233(**)	-,081(**)	,703(**)	,598(**)	,136(**)	1	,644(**)	,143(**)	,188(**)	-,032(*)	,091(**)	,004	-,023	-,105(**)	,143(**)	-,044(**)	-,095(**)
	Sig. (2-tailed)	,568	,000	,000	,000	,000	,000		,000	,000	,000	,033	,000	,787	,133	,000	,000	,004	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
AllInteg	Pearson Correlation	-,070(**)	,055(**)	-,159(**)	,429(**)	,618(**)	,030(*)	,644(**)	1	,017	-,046(*)	-,007	-,005	-,021	-,010	-,019	,005	-,025	-,034(*)
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,042	,000		,249	,022	,654	,721	,164	,517	,203	,721	,089	,022
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
WInteg	Pearson Correlation	,567(**)	,649(**)	,168(**)	,377(**)	,326(**)	,908(**)	,143(**)	,017	1	,248(**)	-,222(**)	,232(**)	-,111(**)	-,144(**)	-,290(**)	,245(**)	-,217(**)	-,126(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000	,249		,000	,000	,000	,000	,000	,000	,000	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
PhiMax	Pearson Correlation	-,006	,975(**)	,001	,455(**)	,149(**)	,646(**)	,188(**)	-,046(*)	,248(**)	1	,084(**)	,263(**)	,358(**)	-,169(**)	-,207(**)	,398(**)	,126(**)	-,262(**)
	Sig. (2-tailed)	,766	,000	,957	,000	,000	,000	,000	,022	,000		,000	,000	,000	,000	,000	,000	,000	,000

	N	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480
Lambda	Pearson Correlation	,028	-,315(**)	,030(*)	-,188(**)	-,161(**)	-,223(**)	-,032(*)	-,007	,222(**)	-,084(**)	1	-,068(**)	,786(**)	-,152(**)	,523(**)	-,010	,457(**)	-,189(**)
	Sig. (2-tailed)	,062	,000	,047	,000	,000	,000	,033	,654	,000	,000		,000	,000	,000	,000	,525	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
GammaG	Pearson Correlation	-,023	,293(**)	-,030(*)	,138(**)	,110(**)	,152(**)	,091(**)	-,005	,232(**)	,263(**)	-	1	,067(**)	-,180(**)	-,123(**)	,700(**)	,001	-,181(**)
	Sig. (2-tailed)	,118	,000	,047	,000	,000	,000	,000	,721	,000	,000	,000		,000	,000	,000	,000	,957	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
Diameter	Pearson Correlation	,041(**)	-,155(**)	,026	-,128(**)	-,117(**)	-,165(**)	,004	-,021	,111(**)	-,358(**)	-,786(**)	,067(**)	1	-,214(**)	,332(**)	,128(**)	,485(**)	-,227(**)
	Sig. (2-tailed)	,006	,000	,083	,000	,000	,000	,787	,164	,000	,000	,000	,000		,000	,000	,000	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
NComps	Pearson Correlation	,090(**)	-,249(**)	,072(**)	-,123(**)	-,110(**)	-,119(**)	-,023	-,010	,144(**)	-,169(**)	-,152(**)	-,180(**)	-,214(**)	1	,102(**)	-,169(**)	,055(**)	,423(**)
	Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,133	,517	,000	,000	,000	,000	,000		,000	,000	,000	,000

	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
LambdaM	Pearson Correlation	,022	-,474(**)	,053(**)	-,260(**)	-,238(**)	-,265(**)	-,105(**)	-,019	,290(**)	,207(**)	,523(**)	-,123(**)	,332(**)	,102(**)	1	-,168(**)	,748(**)	-,235(**)
	Sig. (2-tailed)	,133	,000	,000	,000	,000	,000	,000	,203	,000	,000	,000	,000	,000	,000		,000	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
GammaGM	Pearson Correlation	-,003	,377(**)	-,042(**)	,182(**)	,158(**)	,173(**)	,143(**)	,005	,245(**)	,398(**)	-,010	,700(**)	,128(**)	-,169(**)	-,168(**)	1	-,012	-,251(**)
	Sig. (2-tailed)	,851	,000	,005	,000	,000	,000	,000	,721	,000	,000	,525	,000	,000	,000	,000		,407	,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
DiameterM	Pearson Correlation	,065(**)	-,376(**)	,050(**)	-,240(**)	-,225(**)	-,266(**)	-,044(**)	-,025	,217(**)	,126(**)	,457(**)	,001	,485(**)	,055(**)	,748(**)	-,012	1	-,272(**)
	Sig. (2-tailed)	,000	,000	,001	,000	,000	,000	,004	,089	,000	,000	,000	,957	,000	,000	,000	,407		,000
	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
NcompsM	Pearson Correlation	-,005	-,227(**)	,035(*)	-,114(**)	-,115(**)	-,097(**)	-,095(**)	-,034(*)	,126(**)	,262(**)	-,189(**)	-,181(**)	-,227(**)	,423(**)	-,235(**)	-,251(**)	-,272(**)	1
	Sig. (2-tailed)	,751	,000	,018	,000	,000	,000	,000	,022	,000	,000	,000	,000	,000	,000	,000	,000	,000	

	N	4464	4464	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	4464	4464	4464	4464	4464
** Correlation is significant at the 0.01 level (2-tailed).																			
* Correlation is significant at the 0.05 level (2-tailed).																			

Correlations

Correlations																			
NumNeurons			Generalization	Fitness	HidCompl	AllCompl	WCompl	HidInteg	AllInteg	WinInteg	PhiMax	Lambda	GammaG	Diameter	NComps	LambdaM	GammaM	DiameterM	NCompsM
4	Generalization	Pearson Correlation	1	,401(**)	-,255(*)	-,165(**)	,487(**)	-,246(**)	-,235(**)	,474(**)	,098(*)	,145(**)	-,171(**)	,141(**)	,251(**)	,115(*)	-,080	,115(*)	,032
		Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,000	,029	,001	,000	,002	,000	,011	,077	,010	,479
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Fitness	Pearson Correlation	,401(**)	1	-,256(*)	-,273(**)	,307(**)	-,265(**)	-,274(**)	,305(**)	,004	-,007	-,051	-,022	,072	,040	-,024	,035	,028
		Sig. (2-tailed)	,000		,000	,000	,000	,000	,000	,000	,935	,883	,260	,621	,109	,380	,586	,430	,529
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496

		tailed)																	
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	
	HidCo mpl	Pears on Correl ation	- ,255(**)	- ,256 (**)	1	,219(**)	- ,185(**)	,983(**)	,508 (**)	- ,183 (**)	- ,028	- ,034	,059	-,031	,031	-,049	,009	-,043	,017
		Sig. (2- tailed)	,000	,000		,000	,000	,000	,000	,000	,540	,452	,193	,494	,491	,274	,845	,339	,705
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllCo mpl	Pears on Correl ation	- ,165(**)	- ,273 (**)	,219(* *)	1	- ,227(**)	,227(**)	,600 (**)	- ,226 (**)	,012	,000	-,047	,010	-,028	,008	-,065	,009	-,081
		Sig. (2- tailed)	,000	,000	,000		,000	,000	,000	,000	,786	,998	,299	,822	,535	,864	,147	,848	,073
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WCom pl	Pears on Correl ation	- ,487(**)	,307 (**)	- ,185(* *)	- ,227(**)	1	- ,190(**)	- ,221 (**)	,999 (**)	,057	,265 (**)	,048	,210(**)	-,070	,182(* *)	,069	-,141(* *)	,082
		Sig. (2- tailed)	,000	,000	,000	,000		,000	,000	,000	,203	,000	,283	,000	,119	,000	,125	,002	,070

		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidInteg	Pearson Correlation	- ,246(**)	- ,265 (**)	-,983(*)	-,227(**)	- ,190(**)	1 ,550(**)	- ,188(**)	- ,021	- ,036	-,057	-,031	-,039	-,050	-,019	-,044	-,023
Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,000	,000	,636	,418	,205	,488	,382	,267	,672	,328	,602
N		496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllInteg	Pearson Correlation	- ,235(**)	- ,274 (**)	-,508(*)	-,600(**)	- ,221(**)	1 ,550(**)	- ,219(**)	-,013	- ,044	-,016	-,038	-,027	-,041	-,005	-,035	-,046
Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,000	,000	,772	,327	,717	,399	,554	,357	,913	,436	,304
N		496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WInteg	Pearson Correlation	-,474(**)	-,305 (**)	- ,183(*)	- ,226(**)	-,999(**)	- ,188(**)	- ,219(**)	1 ,059	-,274 (**)	-,048	-,219(**)	-,081	-,189(*)	-,067	-,146(*)	-,071
Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,000	,000	,189	,000	,284	,000	,072	,000	,138	,001	,112
N		496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496

	PhiMax	Pears on Correlation	,098(*)	,004	-,028	,012	,057	-,021	,013	,059	1	- ,023	,084	,016	,026	,060	,046	,062	-,063
		Sig. (2-tailed)	,029	,935	,540	,786	,203	,636	,772	,189		,615	,061	,720	,560	,181	,305	,170	,164
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Lambda	Pears on Correlation	,145(**)	- ,007	-,034	,000	,265(**)	-,036	- ,044	,274 (**)	- ,023	1	,118(**)	,887(**)	,091(*)	,544(* *)	,082	,471(* *)	- ,224(* *)
		Sig. (2-tailed)	,001	,883	,452	,998	,000	,418	,327	,000	,615		,009	,000	,043	,000	,069	,000	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Gamma	Pears on Correlation	- ,171(**)	- ,051	,059	-,047	,048	,057	- ,016	,048	,084	,118 (**)	1	,107(*)	,013	,086	,651(* *)	,068	-,076
		Sig. (2-tailed)	,000	,260	,193	,299	,283	,205	,717	,284	,061	,009		,017	,781	,055	,000	,128	,090
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Diameter	Pears on Correlation	,141(**)	-	-,031	,010	-	-,031	-	-	,016	,887	,107(1	,121(1	,520(* 1	,039	,518(* 1	-	

	er	on Correl ation		,022			,210(**)	,038	,219 (**)		(**)	*)		**)	*)		*)	,170(* *)	
		Sig. (2- tailed)	,002	,621	,494	,822	,000	,488	,399	,000	,720	,000	,017		,007	,000	,381	,000	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	NCom ps	Pears on Correl ation	,251(**)	,072	,031	-,028	-,070	,039	- ,027	- ,081	,026	,091 (*)	,013	,121(**)	1	-,028	- ,106(*)	-,013	,349(* *)
		Sig. (2- tailed)	,000	,109	,491	,535	,119	,382	,554	,072	,560	,043	,781	,007		,537	,018	,778	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Lambd aM	Pears on Correl ation	,115(*)	,040	-,049	,008	,182(**)	-,050	- ,041	- ,189 (**)	,060	,544 (**)	,086	,520(**)	-,028	1	,101(*)	,933(* *)	- ,412(* *)
		Sig. (2- tailed)	,011	,380	,274	,864	,000	,267	,357	,000	,181	,000	,055	,000	,537		,024	,000	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Gamm aGM	Pears	-,080	-	,009	-,065	,069	,019	-	,067	,046	,082	,651(**)	,039	-	,101(* **)	1	,075	-
		on		,024					,005						,106(**)				,103(**)

5		Correl													*))
		Sig. (2-tailed)	,077	,586	,845	,147	,125	,672	,913	,138	,305	,069	,000	,381	,018	,024		,094	,022
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	DiameterM	Pearson Correlation	,115(*)	,035	-,043	,009	,141(**)	-,044	-,035	-,146(**)	,062	,471(**)	,068	,518(**)	-,013	,933(*)	,075	1	-,400(*)
		Sig. (2-tailed)	,010	,430	,339	,848	,002	,328	,436	,001	,170	,000	,128	,000	,778	,000	,094		,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Ncomp sM	Pearson Correlation	,032	,028	,017	-,081	,082	,023	-,046	,071	-,063	-,224(**)	-,076	-,170(**)	,349(**)	-,412(*)	-,103(*)	-,400(*)	1
		Sig. (2-tailed)	,479	,529	,705	,073	,070	,602	,304	,112	,164	,000	,090	,000	,000	,000	,022	,000	
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Generazione	Pearson	1	,322(**)	,031	,149(**)	,955(**)	,037	,053	,960(**)	,073	-,145(**)	,231(**)	-,051	-,103(*)	-,184(*)	,124(*)	-,055	-,109(*)

		ation																	
		Sig. (2-tailed)		,000	,490	,001	,000	,407	,242	,000	,104	,001	,000	,258	,022	,000	,006	,222	,015
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Fitness	Pears on Correlation	,322(**)	1	-,030	-,013	,279(**)	-,023	-,074	,278(**)	,121(**)	-,070	,149(**)	-,003	,069	-,075	,047	-,011	,039
		Sig. (2-tailed)	,000		,502	,772	,000	,605	,100	,000	,007	,120	,001	,950	,125	,097	,298	,814	,389
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidCo mpl	Pears on Correlation	,031	-,030	1	,338(**)	,045	,986(**)	,581(**)	,051	,013	-,009	-,032	-,027	,026	-,014	-,003	,012	-,016
		Sig. (2-tailed)	,490	,502		,000	,313	,000	,000	,255	,776	,844	,471	,542	,565	,748	,939	,786	,728
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllCo mpl	Pears on Correlation	,149(**)	-,013	,338(*)	1	,195(**)	,312(**)	,762(**)	,197(**)	,031	-,087	,055	-,082	-,069	-,129(*)	,028	-,084	-,041
		Sig. (2-tailed)																	
		N																	

		Sig. (2-tailed)	,001	,772	,000		,000	,000	,000	,000	,485	,053	,224	,067	,127	,004	,539	,061	,362
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WCom pl	Pears on Correl ation	,955(**)	,279 (**)	,045	,195(**)	1	,051	,094 (*)	,998 (**)	,057	-,164 (**)	-,188(**)	-,078	-,093(*)	-,196(* *)	,085	-,073	-,102(*)
		Sig. (2-tailed)	,000	,000	,313	,000		,259	,037	,000	,206	,000	,000	,083	,039	,000	,060	,104	,023
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidInte g	Pears on Correl ation	,037	-,023	-,986(* *)	-,312(**)	,051	1	-,602 (**)	,055	-,002	,003	-,038	-,010	,028	-,013	-,013	,015	-,011
		Sig. (2-tailed)	,407	,605	,000	,000	,259		,000	,217	,958	,941	,392	,831	,539	,780	,780	,747	,806
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllInte g	Pears on Correl ation	,053	-,074	-,581(* *)	-,762(**)	-,094(*)	-,602(**)	1	,095 (*)	-,025	-,018	,014	-,028	-,053	-,045	,009	-,019	-,057
		Sig.	,242	,100	,000	,000	,037	,000		,035	,586	,697	,755	,536	,235	,312	,839	,674	,208

		(2-tailed)																	
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	
	WInteg	Pears on Correl ation	,960(**)	,278 (**)	,051	,197(**)	,998(**)	,055	,095 (*)	1	,050	,169 (**)	,192(**)	-,079	-,087	,199(* *)	,083	-,068	,099(*)
		Sig. (2-tailed)	,000	,000	,255	,000	,000	,217	,035		,269	,000	,000	,077	,053	,000	,065	,130	,027
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	PhiMa x	Pears on Correl ation	,073	,121 (**)	,013	,031	,057	-,002	-,025	,050	1	-,033	,123(**)	,017	,102(*)	-,003	,158(* *)	-,001	-,120(* *)
		Sig. (2-tailed)	,104	,007	,776	,485	,206	,958	,586	,269		,461	,006	,704	,023	,940	,000	,990	,007
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Lambd a	Pears on Correl ation	-,145(**)	-,070	-,009	-,087	-,164(**)	-,003	-,018	-,169 (**)	-,033	1	-,143(**)	,889(**)	-,551(**)	,577(* *)	-,023	,500(* *)	-,431(* *)
		Sig. (2-tailed)	,001	,120	,844	,053	,000	,941	,697	,000	,461		,001	,000	,000	,000	,612	,000	,000

		tailed)																	
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	
	Gamma	Pears on Correl ation	,231(**)	,149 (**)	-,032	,055	,188(**)	-,038	,014	,192 (**)	,123 (**)	- ,143 (**)	1	-,144(**)	-,196(**)	-,012	,571(*)	-,069	-,104(*)
Sig. (2- tailed)		,000	,001	,471	,224	,000	,392	,755	,000	,006	,001		,001	,000	,792	,000	,124	,020	
N		496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	
	Diamet er	Pears on Correl ation	-,051	- ,003	-,027	-,082	-,078	-,010	- ,028	- ,079	,017	,889 (**)	-,144(**)	1	-,536(**)	,510(*)	-,082	,565(*)	-,409(*)
		Sig. (2- tailed)	,258	,950	,542	,067	,083	,831	,536	,077	,704	,000	,001		,000	,000	,068	,000	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	NCom ps	Pears on Correl ation	-,103(*)	,069	,026	-,069	,093(*)	-,028	-,053	-,087	-,102 (*)	-,551 (**)	-,196(**)	-,536(**)	1	-,357(*)	-,090(*)	-,337(*)	-,605(*)
		Sig. (2- tailed)	,022	,125	,565	,127	,039	,539	,235	,053	,023	,000	,000	,000		,000	,045	,000	,000

		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
Lambd aM	Pears on Correl ation	- ,184(**)	- ,075	-0,014	- ,129(**)	- ,196(**)	-0,013	- ,045	- ,199(**)	- ,003	,577 (**)	-0,012	,510(**)	- ,357(**)	1	-0,018	,860(*)	- ,635(*)
	Sig. (2- tailed)	,000	,097	,748	,004	,000	,780	,312	,000	,940	,000	,792	,000	,000		,686	,000	,000
	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
Gamm aGM	Pears on Correl ation	,124(**)	,047	-0,003	,028	,085	-0,013	,009	,083	,158 (**)	- ,023	,571(**)	- ,082	,090()	-0,018	1	,115(*)	- ,106(*)
	Sig. (2- tailed)	,006	,298	,939	,539	,060	,780	,839	,065	,000	,612	,000	,068	,045	,686		,010	,018
	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
Diamet erM	Pears on Correl ation	-0,055	- ,011	,012	-0,084	-0,073	,015	- ,019	- ,068	- ,001	,500 (**)	-0,069	,565(**)	- ,337(**)	,860(*)	- ,115(*)	1	- ,634(*)
	Sig. (2- tailed)	,222	,814	,786	,061	,104	,747	,674	,130	,990	,000	,124	,000	,000	,000	,010		,000
	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496

	Ncomp sM	Pears on Correl ation	-,109(*)	,039	-,016	-,041	-,102(*)	-,011	-,057	-,099 (*)	-,120 (**)	-,431 (**)	-,104 (*)	-,409 (**)	,605(**)	-,635(* *)	-,106(*)	-,634(* *)	1
		Sig. (2- tailed)	,015	,389	,728	,362	,023	,806	,208	,027	,007	,000	,020	,000	,000	,000	,018	,000	
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
6	Genera zione	Pears on Correl ation	1	,477 (**)	,118(* *)	,119(**)	,807(**)	,129(**)	-,076	,806 (**)	-,080	-,025	-,074	-,169(**)	-,286(**)	,076	,061	-,020	-,012
		Sig. (2- tailed)		,000	,009	,008	,000	,004	,091	,000	,076	,580	,098	,000	,000	,091	,172	,663	,792
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Fitnes s	Pears on Correl ation	,477(**)	1	-,018	-,035	,463(**)	-,050	,190 (**)	,468 (**)	-,002	,065	-,091 (*)	-,005	,134(**)	,065	-,037	,024	-,065
		Sig. (2- tailed)	,000		,683	,441	,000	,269	,000	,000	,973	,148	,044	,908	,003	,147	,411	,595	,151
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidCo	Pears	,118(**)	-	1	,440(*)	,078	,954(*)	,529	,071	,016	-	,100(*)	-,070	,075	,021	,061	-,002	-,035

	mpl	on Correl ation		,018		**)		**)	(**)			,037	*)						
		Sig. (2- tailed)	,009	,683		,000	,083	,000	,000	,112	,718	,415	,026	,122	,095	,644	,173	,961	,441
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllCo mpl	Pears on Correl ation	,119(**)	- ,035	,440(* *)	1	,103(*)	,394(**)	,654 (**)	,102 (*)	,035	,009	,053	,000	,006	-,069	,072	- ,130(* *)	-,029
		Sig. (2- tailed)	,008	,441	,000		,022	,000	,000	,023	,440	,850	,243	,999	,887	,124	,111	,004	,525
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WCom pl	Pears on Correl ation	,807(**)	,463 (**)	,078	,103(*)	1	,099(*)	- ,083	,999 (**)	- ,067	,081	- ,147(**)	-,045	,161(**)	,058	,053	-,020	-,066
		Sig. (2- tailed)	,000	,000	,083	,022		,027	,064	,000	,136	,073	,001	,322	,000	,196	,238	,652	,142
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidInte g	Pears on	,129(**)	-	,954(*)	,394()	,099()	1	,605 (*)	,093 (*)	,026 (*)	-	,074 (*)	-,051 (*)	,082 (*)	,039 (*)	,040 (*)	,025 (*)	-,028 (*)
		Sig. (2- tailed)	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000
	HidInte g	Pears on	,129(**)	-	,954(*)	,394()	,099()	1	,605 (*)	,093 (*)	,026 (*)	-	,074 (*)	-,051 (*)	,082 (*)	,039 (*)	,040 (*)	,025 (*)	-,028 (*)
		Sig. (2- tailed)	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000
	HidInte g	Pears on	,129(**)	-	,954(*)	,394()	,099()	1	,605 (*)	,093 (*)	,026 (*)	-	,074 (*)	-,051 (*)	,082 (*)	,039 (*)	,040 (*)	,025 (*)	-,028 (*)
Sig. (2- tailed)		,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	
HidInte g	Pears on	,129(**)	-	,954(*)	,394()	,099()	1	,605 (*)	,093 (*)	,026 (*)	-	,074 (*)	-,051 (*)	,082 (*)	,039 (*)	,040 (*)	,025 (*)	-,028 (*)	
	Sig. (2- tailed)	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	,000	

		Correl ation																	
		Sig. (2- tailed)	,004	,269	,000	,000	,027		,000	,039	,565	,662	,098	,261	,067	,388	,369	,573	,539
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllInte g	Pears on Correl ation	-,076	-,190 (**)	-,529(*)	-,654(**)	-,083	-,605(**)	1	-,086	-,089 (*)	,012	,058	,042	-,025	,010	-,003	,013	-,036
		Sig. (2- tailed)	,091	,000	,000	,000	,064	,000		,055	,048	,787	,199	,356	,577	,830	,948	,780	,426
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WInteg	Pears on Correl ation	-,806(**)	-,468 (**)	-,071	-,102()	-,999(**)	-,093()	-,086	1	-,068	-,080	-,149(**)	-,043	-,159(**)	-,054	-,050	-,024	-,068
		Sig. (2- tailed)	,000	,000	,112	,023	,000	,039	,055		,129	,075	,001	,335	,000	,228	,270	,590	,129
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	PhiMa x	Pears on	-,080	-,002	-,016	-,035	-,067	-,026	-,089 (*)	-,068	1	-,003	-,078	-,039	-,104()	-,060	-,118(*)	-,019	-,017

Correl

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		ation																	
		Sig. (2-tailed)	,076	,973	,718	,440	,136	,565	,048	,129		,955	,085	,385	,020	,186	,009	,673	,700
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
Lambd a	Pears on Correl ation	-,025	,065	-,037	,009	,081	-,020	,012	,080	- ,003	1	-,083	,829(**)	- ,581(**)	,180(* *)	-,069	,113(*)	-,172(*)	
	Sig. (2-tailed)	,580	,148	,415	,850	,073	,662	,787	,075	,955		,063	,000	,000	,000	,122	,012	,000	
	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	
Gamm aG	Pears on Correl ation	-,074	- ,091 (*)	-,100(*)	,053	- ,147(**)	-,074	,058	- ,149 (**)	- ,078	- ,083	1	-,070	- ,202(**)	- ,197(* *)	-,499(* *)	- ,179(* *)	-,010	
	Sig. (2-tailed)	,098	,044	,026	,243	,001	,098	,199	,001	,085	,063		,117	,000	,000	,000	,000	,829	
	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	
Diamet er	Pears on Correl ation	- ,169(**)	- ,005	-,070	,000	-,045	-,051	,042	- ,043	- ,039	,829 (**)	-,070	1	- ,619(**)	-,109(*)	- ,122(* *)	-,134(* *)	-,141(*)	

		Sig. (2-tailed)	,000	,908	,122	,999	,322	,261	,356	,335	,385	,000	,117		,000	,015	,006	,003	,002
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	NComps	Pearson Correlation	,286(**)	,134(**)	,075	,006	,161(**)	-,082	-,025	,159(**)	-,104(*)	-,581(**)	-,202(**)	-,619(**)	1	,115(*)	-,008	,107(*)	,190(*)
		Sig. (2-tailed)	,000	,003	,095	,887	,000	,067	,577	,000	,020	,000	,000	,000		,010	,863	,018	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	LambdaM	Pearson Correlation	,076	,065	,021	-,069	,058	,039	,010	,054	-,060	,180(**)	-,197(**)	-,109(*)	,115(*)	1	-,266(*)	,816(*)	-,277(*)
		Sig. (2-tailed)	,091	,147	,644	,124	,196	,388	,830	,228	,186	,000	,000	,015	,010		,000	,000	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	GammaGM	Pearson Correlation	,061	-,037	,061	,072	,053	,040	-,003	,050	,118(**)	-,069	,499(**)	-,122(**)	-,008	,266(*)	1	-,262(*)	-,108(*)
		Sig.	,172	,411	,173	,111	,238	,369	,948	,270	,009	,122	,000	,006	,863	,000		,000	,016

		(2-tailed)																
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
		Pearson Correlation	-,020	,024	-,002	-,130(**)	-,020	,025	,013	-,024	-,019	,113(*)	-,179(**)	,134(**)	,107(*)	,816(*)	-,262(*)	1,217(*)
		Sig. (2-tailed)	,663	,595	,961	,004	,652	,573	,780	,590	,673	,012	,000	,003	,018	,000	,000	,000
	DiameterM	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
		Pearson Correlation	-,012	-,065	-,035	-,029	-,066	-,028	-,036	-,068	,017	,172(**)	,010	-,141(**)	,190(**)	-,277(*)	-,108(*)	-,217(*)
		Sig. (2-tailed)	,792	,151	,441	,525	,142	,539	,426	,129	,700	,000	,829	,002	,000	,000	,016	,000
	Ncomp sM	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
		Pearson Correlation	1	,364(**)	-,234(*)	-,066	,937(**)	-,212(**)	-,081	,933(**)	-,325(**)	,151(**)	-,310(**)	,163(**)	,089(*)	,086	-,220(*)	,200(*)
		Sig. (2-tailed)		,000	,000	,141	,000	,000	,071	,000	,000	,001	,000	,000	,047	,057	,000	,000
	7	Generazione																
		Pearson Correlation																
		Sig. (2-tailed)																

		tailed)																	
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	
	Fitness	Pears on Correl ation	,364(**)	1	,147(* *)	-,052	,361(**)	-,148(**)	-,165 (**)	,370 (**)	-,106 (*)	,015	-,089(*)	,029	-,004	-,014	-,036	,038	,021
		Sig. (2- tailed)	,000		,001	,246	,000	,001	,000	,000	,019	,743	,049	,522	,925	,763	,419	,404	,647
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidCo mpl	Pears on Correl ation	-,234(**)	-,147 (**)	1	,372(**)	-,178(**)	,987(**)	,753 (**)	-,170 (**)	,118 (**)	-,035	,132(**)	-,077	-,040	,099(*)	,092(*)	-,016	-,061
		Sig. (2- tailed)	,000	,001		,000	,000	,000	,000	,000	,009	,434	,003	,087	,372	,028	,041	,728	,177
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllCo mpl	Pears on Correl ation	,066	-,052	,372(* *)	1	,100(*)	,354(**)	,689 (**)	,085	-,067	,102 (*)	,040	,097(*)	-,004	,107(*)	,029	,131(* *)	,038
		Sig. (2- tailed)	,141	,246	,000		,026	,000	,000	,058	,138	,023	,374	,031	,935	,017	,513	,003	,397

		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WCom pl	Pears on Correl ation	,937(**)	,361 (**)	-,178(*)	-,100()	1	-,169()	-,058	-,996 (**)	-,255 (**)	-,062	-,185()	-,112()	-,099()	-,084	-,104(*)	-,233(*)	-,122(*)
		Sig. (2- tailed)	,000	,000	,000	,026		,000	,196	,000	,000	,171	,000	,013	,028	,061	,020	,000	,007
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidInte g	Pears on Correl ation	-,212(**)	-,148 (**)	-,987(*)	-,354()	1	-,787 (**)	-,163 (**)	-,091 (*)	-,013	-,112()	-,062	-,029	-,119(*)	-,076	-,004	-,049	
		Sig. (2- tailed)	,000	,001	,000	,000	,000	,000	,000	,044	,768	,013	,170	,518	,008	,092	,937	,277	
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllInte g	Pears on Correl ation	-,081	-,165 (**)	-,753(*)	-,689()	1	-,787()	-,069	-,034	-,087	-,028	-,025	-,021	-,133(*)	-,000	-,053	-,009	
		Sig. (2- tailed)	,071	,000	,000	,000	,196	,000	,125	,451	,054	,537	,579	,640	,003	,998	,241	,850	
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496

	WInteg	Pears on Correl ation	,933(**)	,370 (**)	- ,170(*)	,085	,996(**)	- ,163(**)	- ,069	1	- ,224 (**)	,037	- ,167(**)	,092(*)	,096(*)	,064	- ,093(*)	,215(*)	,110(*)
		Sig. (2- tailed)	,000	,000	,000	,058	,000	,000	,125		,000	,417	,000	,040	,033	,156	,038	,000	,014
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	PhiMa x	Pears on Correl ation	- ,325(**)	- ,106 (*)	,118(*)	-,067	- ,255(**)	,091(*)	- ,034	- ,224 (**)	1	- ,231 (**)	,314(**)	- ,180(**)	-,088	- ,110(*)	,272(*)	- ,094(*)	- ,180(*)
		Sig. (2- tailed)	,000	,019	,009	,138	,000	,044	,451	,000		,000	,000	,000	,050	,014	,000	,035	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Lambd a	Pears on Correl ation	,151(**)	,015	-,035	,102(*)	,062	-,013	,087	,037	- ,231 (**)	1	- ,375(**)	,806(**)	- ,259(**)	,235(*)	- ,122(*)	,158(*)	-,016
		Sig. (2- tailed)	,001	,743	,434	,023	,171	,768	,054	,417	,000		,000	,000	,000	,000	,006	,000	,722
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Gamm	Pears	-	-	,132(*)	,040	-	,112()	,028	-	,314	-	1	-	-	-,027	,667(*)	-,008	-

	aG	on Correl ation	,310(**)	,089 (*)	*)		,185(**)	*)		,167 (**)	(**)	,375 (**)		,257(**)	,159(**)		*)		,154(* *)
		Sig. (2- tailed)	,000	,049	,003	,374	,000	,013	,537	,000	,000	,000		,000	,000	,542	,000	,862	,001
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Diamet er	Pears on Correl ation	,163(**)	,029	-,077	,097(*)	,112(*)	-,062	,025	,092 (*)	- ,180 (**)	,806 (**)	- ,257(**)	1	-,230(**)	,290(* *)	- ,098(*)	,358(* *)	-,078
		Sig. (2- tailed)	,000	,522	,087	,031	,013	,170	,579	,040	,000	,000	,000		,000	,000	,030	,000	,084
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	NCom ps	Pears on Correl ation	,089(*)	- ,004	-,040	-,004	,099(*)	-,029	- ,021	,096 (*)	- ,088	- ,259 (**)	- ,159(**)	- ,230(**)	1	,011	-,058	,041	,390(* *)
		Sig. (2- tailed)	,047	,925	,372	,935	,028	,518	,640	,033	,050	,000	,000	,000		,806	,201	,359	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Lambd aM	Pears on	,086	- ,014	-,099(*)	,107()	,084	,119()	,133	,064	- ,110	,235	-,027	,290()	,011	1	- ,103	,799(*)	- ,311

		Correlation									(*)							*)	
		Sig. (2-tailed)	,057	,763	,028	,017	,061	,008	,003	,156	,014	,000	,542	,000	,806		,022	,000	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Gamma aGM	Pearson Correlation	- ,220(**)	- ,036	,092(*)	,029	,104(*)	,076	,000	,093(*)	,272(**)	- ,122(**)	,667(**)	- ,098(*)	- ,058	,103(*)	1	-,065	-,039
		Sig. (2-tailed)	,000	,419	,041	,513	,020	,092	,998	,038	,000	,006	,000	,030	,201	,022		,149	,385
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Diameter erM	Pearson Correlation	,200(**)	,038	-,016	,131(**)	,233(**)	-,004	,053	,215(**)	- ,094(*)	,158(**)	-,008	,358(**)	,041	,799(*)	-,065	1	-,236(*)
		Sig. (2-tailed)	,000	,404	,728	,003	,000	,937	,241	,000	,035	,000	,862	,000	,359	,000	,149		,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Ncomp sM	Pearson	,123(**)	,021	-,061	,038	,122(**)	-,049	,009	,110(*)	- ,180	- ,016	- ,154(**)	-,078	,390(**)	- ,311(*)	-,039	- ,236(*)	1
	Correl										(**)		(**)			(*)		(*)	

		ation																
		Sig. (2-tailed)	,006	,647	,177	,397	,007	,277	,850	,014	,000	,722	,001	,084	,000	,000	,385	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
9	Genera zione	Pears on Correl ation	1	,483 (**)	- ,145(*)	- ,256(**)	,955(**)	- ,094()	- ,167 (**)	,953 (**)	- ,184 (**)	,152 (**)	,043	,224(**)	,098()	,161(*)	-,017	,264(*)
		Sig. (2-tailed)		,000	,001	,000	,000	,036	,000	,000	,000	,001	,337	,000	,028	,000	,704	,000
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Fitnes s	Pears on Correl ation	,483(**)	1	-,075	-,074	,508(**)	-,030	,116 (**)	,511 (**)	- ,033	,067	-,002	,107()	,049	,031	-,027	,089(*)
		Sig. (2-tailed)	,000		,095	,098	,000	,498	,010	,000	,468	,136	,971	,017	,274	,486	,555	,047
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidCo mpl	Pears on Correl ation	- ,145(**)	- ,075	1	,609(**)	- ,164(**)	,989(**)	,795 (**)	- ,171 (**)	,092 (*)	,004	,036	,002	-,043	-,005	,017	-,015
		Sig. (2-tailed)																
		N																

		Sig. (2-tailed)	,001	,095		,000	,000	,000	,000	,000	,041	,932	,422	,972	,335	,903	,708	,739	,701
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllCo mpl	Pears on Correl ation	- ,256(**)	- ,074	,609(*)	1 ,270(**)	- ,597(**)	,713 (**)	- ,276(**)	,098 (*)	- ,033		,036	-,043	-,081	-,007 ,090(*)	- ,049	- ,037	
		Sig. (2-tailed)	,000	,098	,000		,000	,000	,000	,029	,459		,426	,340	,071	,869	,045	,278	,405
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WCom pl	Pears on Correl ation	,955(**)	,508 (**)	- ,164(*)	- ,270(**)	1 ,114(*)	- ,185 (**)	,998 (**)	- ,140 (**)	,156 (**)		-,045	,222(**)	,065	,161(*)	-,061	,248(*)	,070
		Sig. (2-tailed)	,000	,000	,000	,000		,011	,000	,000	,002	,000	,312	,000	,147	,000	,178	,000	,117
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	HidInte g	Pears on Correl ation	-,094(*)	- ,030	,989(*)	,597(**)	- ,114(*)	1 ,798 (**)	- ,121 (**)	,092 (*)	,008		,036	,011	-,040	-,010	,017	-,009	-,016
		Sig.	,036	,498	,000	,000	,011		,000	,007	,041	,855	,418	,811	,371	,817	,708	,834	,728

		(2-tailed)																
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	AllInteg	Pearson Correlation	- ,167(**)	- ,116 (**)	,795(*)	,713(**)	- ,185(**)	,798(**)	1 ,190 (**)	,086	,022	,034	,024	-,048	,043	-,034	,004	-,021
		Sig. (2-tailed)	,000	,010	,000	,000	,000	,000	,000	,056	,628	,449	,589	,288	,339	,450	,929	,644
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	WInteg	Pearson Correlation	,953(**)	,511 (**)	- ,171(*)	- ,276(**)	,998(**)	- ,121(**)	- ,190 (**)	1 ,148 (**)	,149 (**)	-,049	,217(**)	,067	,161(*)	-,063	,247(*)	,063
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,007	,000	,001	,001	,274	,000	,137	,000	,159	,000	,162
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	PhiMax	Pearson Correlation	- ,184(**)	- ,033	,092(*)	,098(*)	- ,140(**)	,092(*)	,086	,148 (**)	1 ,078	- ,106(*)	- ,144(**)	-,050	,103(*)	-,044	,114(*)	-,071
		Sig. (2-tailed)	,000	,468	,041	,029	,002	,041	,056	,001	,081	,018	,001	,267	,021	,328	,011	,117

		tailed)																	
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	
	Lambd a	Pears on Correl ation	,152(**)	,067	,004	-,033	,156(**)	,008	,022	,149(**)	- ,078	1	-,213(**)	,826(**)	-,206(**)	,389(*)	,047	,299(*)	-,117(*)
Sig. (2- tailed)		,001	,136	,932	,459	,000	,855	,628	,001	,081		,000	,000	,000	,000	,293	,000	,009	
N		496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	
	Gamm aG	Pears on Correl ation	,043	- ,002	,036	,036	-,045	,036	,034	-,049	-,106(*)	-,213(**)	1	-,135(**)	-,023	-,062	,488(*)	,043	,054
		Sig. (2- tailed)	,337	,971	,422	,426	,312	,418	,449	,274	,018	,000		,003	,607	,168	,000	,335	,228
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Diamet er	Pears on Correl ation	,224(**)	,107(*)	,002	-,043	,222(**)	,011	,024	,217(**)	-,144(**)	,826(**)	-,135(**)	1	-,132(**)	,392(*)	,049	,366(*)	-,065
		Sig. (2- tailed)	,000	,017	,972	,340	,000	,811	,589	,000	,001	,000	,003		,003	,000	,279	,000	,146

		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
NComps	Pears on Correlation	,098(*)	,049	-,043	-,081	,065	-,040	-,048	,067	-,050	-,206(**)	-,023	,132(**)	1	-,066	,025	-,003	,497(*)
	Sig. (2-tailed)	,028	,274	,335	,071	,147	,371	,288	,137	,267	,000	,607	,003		,141	,576	,947	,000
	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
Lambd aM	Pears on Correlation	,161(**)	,031	-,005	-,007	,161(**)	-,010	,043	,161(**)	-,103(*)	,389(**)	-,062	,392(**)	-,066	1	-,128(*)	,776(*)	-,134(*)
	Sig. (2-tailed)	,000	,486	,903	,869	,000	,817	,339	,000	,021	,000	,168	,000	,141		,004	,000	,003
	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
Gamm aGM	Pears on Correlation	-,017	-,027	,017	,090(*)	-,061	,017	-,034	-,063	-,044	,047	,488(**)	,049	,025	,128(*)	1	-,002	-,004
	Sig. (2-tailed)	,704	,555	,708	,045	,178	,708	,450	,159	,328	,293	,000	,279	,576	,004		,969	,921
	N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496

	DiameterM	Pearson Correlation	,264(**)	,089(*)	-,015	-,049	,248(**)	-,009	,004	,247(**)	-,114(*)	,299(**)	,043	,366(**)	-,003	,776(*)	-,002	1	-,032
		Sig. (2-tailed)	,000	,047	,739	,278	,000	,834	,929	,000	,011	,000	,335	,000	,947	,000	,969		,476
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
	Ncomp sM	Pearson Correlation	,085	,062	-,017	-,037	,070	-,016	-,021	,063	-,071	-,117(**)	,054	-,065	,497(**)	-,134(*)	-,004	-,032	1
		Sig. (2-tailed)	,057	,170	,701	,405	,117	,728	,644	,162	,117	,009	,228	,146	,000	,003	,921	,476	
		N	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496	496
11	Generazione	Pearson Correlation	1	,382(**)	,175(*)	-,115(*)	,989(**)	,268(**)	-,055	,990(**)	.,(a)	,151(**)	-,090(*)	,109(*)	.,(a)	,135(*)	-,097(*)	,044	.,(a)
		Sig. (2-tailed)		,000	,000	,010	,000	,000	,220	,000	.	,001	,046	,016	.	,003	,031	,333	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Fitness	Pearson Correlation	,382(**)	1	,050	-,038	,370(*)	,095(*)	-,0372	.,(a)	,026	-,004	,017	.,(a)	,101(*)	-,041	,012	.,(a)	

	s	on Correl ation					**)	*)	,076	(**))			
		Sig. (2- tailed)	,000		,268	,399	,000	,034	,092	,000	.	,561	,930	,702	.	,024	,367	,785	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	HidCo mpl	Pears on Correl ation	,175(**)	,050	1	,513(**)	,184(**)	,952(**)	,414 (**)	,185 (**)	.(a)	,157 (**)	-,011	,133(**)	.(a)	,119(* *)	,005	,130(* *)	.(a)
		Sig. (2- tailed)	,000	,268		,000	,000	,000	,000	,000	.	,000	,803	,003	.	,008	,917	,004	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	AllCo mpl	Pears on Correl ation	-,115(*)	- ,038	,513(* *)	1	- ,106(*)	,483(**)	,865 (**)	- ,102 (*)	.(a)	,056	,120(**)	,080	.(a)	,116(* *)	,080	,103(*)	.(a)
		Sig. (2- tailed)	,010	,399	,000		,018	,000	,000	,023	.	,214	,008	,077	.	,010	,075	,021	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WCom pl	Pears on	,989(**)	,370	,184(*)	-	1	,276()	-	,999	.(a)	,137	-	,098()	.(a)	,135(*)	-	,056	.(a)
						,106()		,045					,091()			,106()			

		Correlation				*)						*)						
		Sig. (2-tailed)	,000	,000	,000	,018		,000	,314	,000	.	,002	,042	,029	.	,003	,019	,213
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
	HidInteg	Pearson Correlation	,268(**)	,095(*)	,952(*)	,483(**)	,276(**)	1	,409(**)	,276(**)	.(a)	,143(**)	-,015	,106(*)	.(a)	,115(*)	-,020	,089(*)
		Sig. (2-tailed)	,000	,034	,000	,000	,000		,000	,000	.	,001	,746	,019	.	,010	,660	,046
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
	AllInteg	Pearson Correlation	-,055	-,076	,414(*)	,865(**)	-,045	,409(**)	1	-,042	.(a)	,037	,098(*)	,076	.(a)	,067	,058	,076
		Sig. (2-tailed)	,220	,092	,000	,000	,314	,000		,349	.	,413	,029	,093	.	,138	,194	,090
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
	WInteg	Pearson	,990(**)	,372(**)	,185(*)	-,102(*)	-,999(**)	,276(**)	-,042	1	.(a)	,146(**)	-,080	,107(*)	.(a)	,143(*)	-,091(*)	,060
		on																

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		ation																	
		Sig. (2-tailed)	,000	,000	,000	,023	,000	,000	,349		.	,001	,076	,017	.	,001	,043	,184	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
PhiMax	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	
	Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Lambda	Pearson Correlation	,151(**)	,026	,157(*)	,056	,137(**)	,143(**)	,037	,146(**)	.(a)	1	-,349(**)	,719(**)	.(a)	,334(*)	,031	,154(*)	.(a)	
	Sig. (2-tailed)	,001	,561	,000	,214	,002	,001	,413	,001	.		,000	,000	.	,000	,487	,001	.	
	N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496	
GammaG	Pearson Correlation	-,090(*)	-,004	-,011	,120(**)	-,091(*)	-,015	,098(*)	-,080	.(a)	-,349(**)	1	-,145(**)	.(a)	-,042	,566(*)	,024	.(a)	

		Sig. (2-tailed)	,046	,930	,803	,008	,042	,746	,029	,076	.	,000		,001	.	,350	,000	,599	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Diameter	Pearson Correlation	,109(*)	,017	,133(*)	,080	,098(*)	,106(*)	,076	,107(*)	.(a)	,719(**)	-.145(**)	1	.(a)	,289(*)	,075	,274(*)	.(a)
		Sig. (2-tailed)	,016	,702	,003	,077	,029	,019	,093	,017	.	,000	,001		.	,000	,095	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	NComps	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	LambdaM	Pearson Correlation	,135(**)	,101(*)	,119(*)	,116(**)	,135(**)	,115(*)	,067	,143(**)	.(a)	,334(**)	-.042	,289(**)	.(a)	1	-.105(*)	,535(*)	.(a)
		Sig.	,003	,024	,008	,010	,003	,010	,138	,001	.	,000	,350	,000	.		,019	,000	.

		(2-tailed)																	
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Gamma	Pears on Correlation	-,097(*)	-,041	,005	,080	,106(*)	-,020	,058	,091(*)	.(a)	,031	,566(**)	,075	.(a)	,105(*)	1	,085	.(a)
		Sig. (2-tailed)	,031	,367	,917	,075	,019	,660	,194	,043	.	,487	,000	,095	.	,019		,058	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Diameter	Pears on Correlation	,044	,012	,130(*)	,103(*)	,056	,089(*)	,076	,060	.(a)	,154(**)	,024	,274(**)	.(a)	,535(*)	,085	1	.(a)
		Sig. (2-tailed)	,333	,785	,004	,021	,213	,046	,090	,184	.	,001	,599	,000	.	,000	,058		.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Ncomp	Pears on Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

		tailed)																	
		N	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496	
13	Genera zione	Pears on Correl ation	1	,499 (**)	- ,429(*)	- ,445((**)	,962((**)	- ,329((**)	- ,258 (**)	,978 (**)	.(a)	- ,015	,453((**)	,148((**)	.(a)	,277(*)	,351(*)	,205(*)	.(a)
		Sig. (2- tailed)		,000	,000	,000	,000	,000	,000	,000	.	,731	,000	,001	.	,000	,000	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Fitnes s	Pears on Correl ation	,499(**)	1	-,231(*)	-,266((**)	-,446((**)	-,195((**)	-,217 (**)	,464 (**)	.(a)	,002	,196((**)	,056	.(a)	,036	,168(*)	,035	.(a)
		Sig. (2- tailed)	,000		,000	,000	,000	,000	,000	,000	.	,972	,000	,211	.	,420	,000	,438	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	HidCo mpl	Pears on Correl ation	- ,429(**)	- ,231 (**)	1	,824((**)	- ,389((**)	,953((**)	,784 (**)	-,404 (**)	.(a)	,102 (*)	-,255((**)	-,064	.(a)	-,025	-,171(*)	-,030	.(a)
		Sig. (2- tailed)	,000	,000		,000	,000	,000	,000	,000	.	,023	,000	,156	.	,577	,000	,504	.

	AllCo mpl	N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
		Pears on Correl ation	- ,445(**)	- ,266 (**)	,824(*)	1	- ,409(**)	,765(**)	,761 (**)	- ,423 (**)	.(a)	,077	- ,214(**)	- ,094(*)	.(a)	-,023	- ,154(*)	-,081	.(a)
		Sig. (2- tailed)	,000	,000	,000		,000	,000	,000	,000	.	,087	,000	,036	.	,605	,001	,071	.
	WCom pl	N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
		Pears on Correl ation	,962(**)	,446 (**)	- ,389(*)	- ,409(**)	1	- ,298(**)	- ,226 (**)	,997 (**)	.(a)	,004	,478(**)	,170(**)	.(a)	,323(*)	,353(*)	,196(*)	.(a)
		Sig. (2- tailed)	,000	,000	,000	,000		,000	,000	,000	.	,922	,000	,000	.	,000	,000	,000	.
	HidInte g	N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
		Pears on Correl ation	- ,329(**)	- ,195 (**)	,953(*)	,765(**)	- ,298(**)	1	,858 (**)	- ,310 (**)	.(a)	,083	- ,202(**)	-,056	.(a)	-,016	- ,118(*)	-,013	.(a)
		Sig. (2- tailed)	,000	,000	,000	,000	,000		,000	,000	.	,064	,000	,212	.	,727	,009	,773	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496

	AllInteg	Pears on Correlation	- ,258(**)	- ,217 (**)	,784(*)	,761(**)	- ,226(**)	,858(**)	1	- ,238 (**)	.(a)	,051	- ,128(**)	-,067	.(a)	,010	-,065	-,018	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000		,000	.	,256	,004	,138	.	,823	,150	,694	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WInteg	Pears on Correlation	,978(**)	,464 (**)	- ,404(*)	- ,423(**)	,997(**)	- ,310(**)	- ,238 (**)	1	.(a)	- ,006	,475(**)	,159(**)	.(a)	,309(*)	,352(*)	,198(*)	.(a)
		Sig. (2-tailed)	,000	,000	,000	,000	,000	,000	,000		.	,901	,000	,000	.	,000	,000	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	PhiMax	Pears on Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lambd	Pears	-,015	,002	,102(*)	,077	,004	,083	,051	-	.(a)	1	-	,642(	.(a)	,293(*)	,090(*)	,189(*)	.(a)

	a	on Correl ation			)					,006			,321(**)	**)		*)		*)	
		Sig. (2- tailed)	,731	,972	,023	,087	,922	,064	,256	,901	.		,000	,000	.	,000	,046	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Gamm aG	Pears on Correl ation	,453(**)	,196 (**)	- ,255(* *)	- ,214(**)	,478(**)	- ,202(**)	- ,128 (**)	,475 (**)	.(a)	,321 (**)	1	,083	.(a)	,185(* *)	,577(* *)	,126(* *)	.(a)
		Sig. (2- tailed)	,000	,000	,000	,000	,000	,000	,004	,000	.	,000		,065	.	,000	,000	,005	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Diamet er	Pears on Correl ation	,148(**)	,056	-,064	,094(*)	,170(**)	-,056	- ,067	,159 (**)	.(a)	,642 (**)	,083	1	.(a)	,324(* *)	,188(* *)	,189(* *)	.(a)
		Sig. (2- tailed)	,001	,211	,156	,036	,000	,212	,138	,000	.	,000	,065		.	,000	,000	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	NCom ps	Pears	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)

		Correlation																	
		Sig. (2-tailed)																	
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Lambd aM	Pearson Correlation	,277(**)	,036	-,025	-,023	,323(**)	-,016	,010	,309(**)	.(a)	,293(**)	,185(**)	,324(**)	.(a)	1	,092(*)	,504(*)	.(a)
		Sig. (2-tailed)	,000	,420	,577	,605	,000	,727	,823	,000	.	,000	,000	,000	.		,041	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Gamm aGM	Pearson Correlation	,351(**)	,168(**)	-,171(*)	-,154(**)	,353(**)	-,118(**)	-,065	,352(**)	.(a)	,090(*)	,577(**)	,188(**)	.(a)	,092(*)	1	,182(*)	.(a)
		Sig. (2-tailed)	,000	,000	,000	,001	,000	,009	,150	,000	.	,046	,000	,000	.	,041		,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	DiameterM	Pearson Correlation	,205(**)	,035	-,030	-,081	,196(**)	-,013	-,018	,198(**)	.(a)	,189(**)	,126(**)	,189(**)	.(a)	,504(*)	,182(*)	1	.(a)
		Sig. (2-tailed)	,000	,420	,577	,605	,000	,727	,823	,000	.	,000	,000	,000	.		,041	,000	.

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		ation																
		Sig. (2-tailed)	,000	,438	,504	,071	,000	,773	,694	,000	.	,000	,005	,000	.	,000	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
	Ncomp sM	Pears on Correl ation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
	16	Pears on Correl ation	1	,385 (**)	,117(*)	,312(**)	,974(**)	,200(**)	,225 (**)	,984 (**)	.(a)	-,192 (**)	-,173(**)	-,228(**)	.(a)	-,371(*)	-,324(*)	-,136(*)
		Sig. (2-tailed)		,000	,009	,000	,000	,000	,000	,000	.	,000	,000	,000	.	,000	,000	,002
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
	Fitness	Pears on Correl ation	,385(**)	1	-,007	,089(*)	,338(**)	-,047 ,002	-,356 (**)	.(a)	,070	-,043	-,012	.(a)	-,017	,053	-,057	.(a)

		Sig. (2-tailed)	,000		,883	,047	,000	,301	,970	,000	.	,121	,337	,789	.	,707	,240	,204	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	HidCo mpl	Pears on Correl ation	,117(**)	- ,007	1	,755(**)	,121(**)	,958(**)	,693 (**)	,118 (**)	.(a)	- ,014	-,017	-,021	.(a)	-,080	,014	-,004	.(a)
		Sig. (2-tailed)	,009	,883		,000	,007	,000	,000	,008	.	,762	,706	,645	.	,076	,756	,929	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	AllCo mpl	Pears on Correl ation	,312(**)	,089 (*)	,755(*)	1	,327(**)	,744(**)	,840 (**)	,321 (**)	.(a)	- ,028	,008	-,053	.(a)	- ,142(*)	,087	-,047	.(a)
		Sig. (2-tailed)	,000	,047	,000		,000	,000	,000	,000	.	,527	,855	,235	.	,002	,054	,295	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WCom pl	Pears on Correl ation	,974(**)	,338 (**)	,121(*)	,327(**)	1	,205(**)	,255 (**)	,997 (**)	.(a)	- ,183 (**)	,144(**)	- ,218(**)	.(a)	- ,376(*)	,305(*)	- ,127(*)	.(a)
		Sig.	,000	,000	,007	,000		,000	,000	,000	.	,000	,001	,000	.	,000	,000	,004	.

		(2-tailed)																	
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	HidInteg	Pears on Correlation	,200(**)	,047	,958(*)	,744(**)	,205(**)	1	,677(**)	,203(**)	.(a)	-,021	-,023	-,043	.(a)	-,099(*)	,019	-,009	.(a)
		Sig. (2-tailed)	,000	,301	,000	,000	,000		,000	,000	.	,644	,615	,337	.	,027	,673	,833	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	AllInteg	Pears on Correlation	,225(**)	-,002	,693(*)	,840(**)	,255(**)	,677(**)	1	,247(**)	.(a)	-,057	-,014	-,046	.(a)	-,146(*)	,053	-,071	.(a)
		Sig. (2-tailed)	,000	,970	,000	,000	,000	,000		,000	.	,205	,752	,301	.	,001	,242	,114	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WInteg	Pears on Correlation	,984(**)	,356(**)	,118(*)	,321(**)	,997(**)	,203(**)	,247(**)	1	.(a)	-,189(**)	-,148(**)	-,225(**)	.(a)	-,382(*)	-,309(*)	-,135(*)	.(a)
		Sig. (2-tailed)	,000	,000	,008	,000	,000	,000	,000		.	,000	,001	,000	.	,000	,000	,003	.

		tailed)																
		N	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	PhiMax	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lambda	Pearson Correlation	-.192(**)	.070	-.014	-.028	.183(**)	-.021	-.057	-.189(**)	.(a)	1	.618(**)	.510(**)	.(a)	.493(*)	-.198(*)	.150(*)
		Sig. (2-tailed)	.000	.121	.762	.527	.000	.644	.205	.000	.	.	.000	.000	.	.000	.000	.001
		N	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	GammaG	Pearson Correlation	.173(**)	-.043	-.017	.008	.144(**)	-.023	-.014	.148(**)	.(a)	.618(**)	1	.204(**)	.(a)	.197(*)	.509(*)	.027
		Sig. (2-tailed)	.000	.337	.706	.855	.001	.615	.752	.001	.	.000	.	.000	.	.000	.000	.550

	Diameter	N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
		Pearson Correlation	-.228(**)	-.012	-.021	-.053	-.218(**)	-.043	-.046	-.225(**)	.(a)	.510(**)	-.204(**)	1	.(a)	.382(*)	-.163(*)	.129(*)	.(a)
		Sig. (2-tailed)	.000	.789	.645	.235	.000	.337	.301	.000	.	.000	.000		.	.000	.000	.004	.
	NComps	N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
		Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	LambdaM	N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
		Pearson Correlation	-.371(**)	-.017	-.080	.142(**)	-.376(**)	.099(*)	.146(**)	.382(**)	.(a)	.493(**)	-.197(**)	.382(**)	.(a)	1	.338(*)	-.474(*)	.(a)
		Sig. (2-tailed)	.000	.707	.076	.002	.000	.027	.001	.000	.	.000	.000	.000	.		.000	.000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
		Pearson Correlation	-.371(**)	-.017	-.080	.142(**)	-.376(**)	.099(*)	.146(**)	.382(**)	.(a)	.493(**)	-.197(**)	.382(**)	.(a)	1	.338(*)	-.474(*)	.(a)
		Sig. (2-tailed)	.000	.707	.076	.002	.000	.027	.001	.000	.	.000	.000	.000	.		.000	.000	.

	Gamma	Pears on Correlation	,324(**)	,053	,014	,087	,305(**)	,019	,053	,309(**)	.(a)	,198(**)	,509(**)	,163(**)	.(a)	,338(*)	1	-,002	.(a)
		Sig. (2-tailed)	,000	,240	,756	,054	,000	,673	,242	,000	.	,000	,000	,000	.	,000		,965	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Diameter	Pears on Correlation	- ,136(**)	- ,057	-,004	-,047	,127(**)	-,009	- ,071	- ,135(**)	.(a)	,150(**)	,027	,129(**)	.(a)	,474(*)	-,002	1	.(a)
		Sig. (2-tailed)	,002	,204	,929	,295	,004	,833	,114	,003	.	,001	,550	,004	.	,000	,965		.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Ncomp sM	Pears on Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
20	Genera	Pears	1	,465	-,009	-	,965(	,108(	-	,986	.(a)	-	,210(	,001	.(a)	-	,016	,152(*)	.(a)

	zione	on Correl ation		(**)		,096(*)	(**)	*)	,047	(**)		,227 (**)	(**)		,153(* *)		*)	
		Sig. (2- tailed)		,000	,838	,032	,000	,016	,292	,000	.	,000	,000	,981	.	,001	,718	,001
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
	Fitnes s	Pears on Correl ation	,465(**)	1	-,065	-,055	,419(**)	-,012	-,055	,451 (**)	.(a)	-,198 (**)	,176(**)	-,034	.(a)	,239(* *)	,081	,016
		Sig. (2- tailed)	,000		,145	,222	,000	,793	,219	,000	.	,000	,000	,449	.	,000	,073	,728
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
	HidCo mpl	Pears on Correl ation	-,009	- ,065	1	,898(**)	,038	,954(**)	,800 (**)	,018	.(a)	- ,069	,132(**)	-,033	.(a)	,104(*)	-,040	-,049
		Sig. (2- tailed)	,838	,145		,000	,399	,000	,000	,686	.	,126	,003	,468	.	,020	,373	,274
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496
	AllCo mpl	Pears on	-,096(*)	-	,898(*)	1	-,059	,853()	,907	-	.(a)	-	,111()	-,032	.(a)	,060	-,013	-,064
		on		,055	)						,074		,056)				

		Correl ation																	
		Sig. (2- tailed)	,032	,222	,000		,189	,000	,000	,099	.	,200	,014	,473	.	,183	,775	,155	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WCom pl	Pears on Correl ation	,965(**)	,419 (**)	,038	-,059	1	,152(**)	-, 010	,993 (**)	.(a)	-, 250 (**)	,255(**)	-,021	.(a)	-,065	,002	,172(* *)	.(a)
		Sig. (2- tailed)	,000	,000	,399	,189		,001	,818	,000	.	,000	,000	,648	.	,148	,968	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	HidInte g	Pears on Correl ation	,108(*)	-, 012	,954(* *)	,853(**)	,152(**)	1	,775 (**)	,134 (**)	.(a)	-, 083	,145(**)	-,038	.(a)	,095(*)	-,044	-,043	.(a)
		Sig. (2- tailed)	,016	,793	,000	,000	,001		,000	,003	.	,064	,001	,399	.	,033	,326	,334	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	AllInte g	Pears on	-,047	-, 055	,800(* *)	,907(**)	-,010	,775(**)	1	-, 025	.(a)	-, 073	,142(**)	-,024	.(a)	,078	-,008	-,022	.(a)

Correl

		ation																	
		Sig. (2-tailed)	,292	,219	,000	,000	,818	,000		,572	.	,105	,001	,592	.	,084	,859	,620	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	WInteg	Pears on Correlation	,986(**)	,451(**)	,018	-,074	,993(**)	,134(**)	-,025	1	.(a)	-,266(**)	-,263(**)	-,020	.(a)	-,113(*)	,020	,156(*)	.(a)
		Sig. (2-tailed)	,000	,000	,686	,099	,000	,003	,572		.	,000	,000	,662	.	,012	,656	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	PhiMax	Pears on Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig. (2-tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Lambda	Pears on Correlation	-,227(**)	-,198(**)	-,069	-,058	-,250(**)	-,083	-,073	-,266(**)	.(a)	1	-,867(**)	-,257(**)	.(a)	-,331(*)	-,135(*)	-,242(*)	.(a)

		Sig. (2-tailed)	,000	,000	,126	,200	,000	,064	,105	,000	.		,000	,000	.	,000	,003	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	GammaG	Pearson Correlation	,210(**)	,176(**)	,132(*)	,111(*)	,255(**)	,145(**)	,142(**)	,263(**)	.(a)	,867(**)	1	,172(**)	.(a)	,250(*)	,335(*)	,144(*)	.(a)
		Sig. (2-tailed)	,000	,000	,003	,014	,000	,001	,001	,000	.	,000		,000	.	,000	,000	,001	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Diameter	Pearson Correlation	,001	-,034	-,033	-,032	-,021	-,038	-,024	-,020	.(a)	,257(**)	-,172(**)	1	.(a)	,048	,010	,215(*)	.(a)
		Sig. (2-tailed)	,981	,449	,468	,473	,648	,399	,592	,662	.	,000	,000		.	,288	,832	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	NComps	Pearson Correlation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)
		Sig.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

		(2-tailed)																	
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	
	Lambd aM	Pears on Correl ation	- ,153(**)	- ,239 (**)	,104(*)	,060	-,065	,095()	-,078	,113 (*)	.(a)	,331 (**)	-,250()	,048	.(a)	1	-,516(*)	,416(*)	.(a)
		Sig. (2-tailed)	,001	,000	,020	,183	,148	,033	,084	,012	.	,000	,000	,288	.		,000	,000	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Gamm aGM	Pears on Correl ation	,016	,081	-,040	-,013	,002	-,044	-,008	,020	.(a)	-,135 (**)	,335()	,010	.(a)	-,516(*)	1	-,050	.(a)
		Sig. (2-tailed)	,718	,073	,373	,775	,968	,326	,859	,656	.	,003	,000	,832	.	,000		,263	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
	Diamet erM	Pears on Correl ation	,152(**)	,016	-,049	-,064	,172()	-,043	-,022	,156 (**)	.(a)	,242 (**)	-,144()	,215()	.(a)	,416(*)	-,050	1	.(a)
		Sig.	,001	,728	,274	,155	,000	,334	,620	,000	.	,000	,001	,000	.	,000	,263		.
		(2-																	

		tailed)																	
		N	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496	
	Ncomp sM	Pears on Correl ation	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	.(a)	
		Sig. (2- tailed)	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
		N	496	496	496	496	496	496	496	496	0	496	496	496	496	496	496	496	496
** Correlation is significant at the 0.01 level (2-tailed).																			
* Correlation is significant at the 0.05 level (2-tailed).																			
a Cannot be computed because at least one of the variables is constant.																			

Correlations

Correlations																	
		Zscore(Fit tness)	Zscore(Hid Compl)	Zscore(All Compl)	Zscore(W Compl)	Zscore(Hi dInteg)	Zscore(Al lInteg)	Zscore(W Integ)	Zscore(P hiMax)	Zscore(L ambda)	Zscore(Ga mmaG)	Zscore(Di ameter)	Zscore(N Comps)	Zscore(La mbdaM)	Zscore(Ga mmaGM)	Zscore(Dia meterM)	Zscore(Nc ompsM)
Zscore(Fit ness)	Pears on Correl ation	1	-,087(**)	-,080(**)	,388(**)	-,065(**)	-,130(**)	,397(**)	-,003	-,003	,027	,015	,064(**)	-,008	,020	,020	,017

	Sig. (2-tailed)		,000	,000	,000	,000	,000	,000	,881	,821	,073	,326	,001	,603	,174	,178	,399
	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480
Zscore(Hid Compl)	Pears on Correlation	-,087(**)	1	,552(**)	-,050(**)	,968(**)	,651(**)	-,054(**)	,042(*)	,007	,016	-,021	,010	,019	-,002	-,002	-,022
	Sig. (2-tailed)	,000		,000	,001	,000	,000	,000	,035	,624	,287	,164	,629	,209	,902	,898	,268
	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480
Zscore(AIIC ompl)	Pears on Correlation	-,080(**)	,552(**)	1	-,039(*)	,525(**)	,755(**)	-,044(**)	,022	,004	,018	-,013	-,035	-,009	-,003	-,024	-,030
	Sig. (2-tailed)	,000	,000		,010	,000	,000	,003	,274	,785	,233	,378	,082	,552	,841	,116	,136
	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480
Zscore(WC ompl)	Pears on Correlation	,388(**)	-,050(**)	-,039(*)	1	,001	-,053(**)	,997(**)	-,070(**)	-,047(**)	,072(**)	,003	,032	-,006	,066(**)	,060(**)	,021
	Sig.	,000	,001	,010		,927	,000	,000	,001	,002	,000	,816	,106	,666	,000	,000	,296

	(2-tailed)																
	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480
Zscore(Hidnteg)	Pearson Correlation	-,065(**)	,968(**)	,525(**)	,001	1	,674(**)	-,002	,037	,007	,016	-,019	,016	,020	-,003	,001	-,016
	Sig. (2-tailed)	,000	,000	,000	,927		,000	,879	,066	,633	,274	,196	,427	,180	,861	,962	,427
	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480
Zscore(AIInteg)	Pearson Correlation	-,130(**)	,651(**)	,755(**)	-,053(**)	,674(**)	1	-,059(**)	,026	,002	,024	-,004	-,035	,012	,001	-,002	-,030
	Sig. (2-tailed)	,000	,000	,000	,000	,000		,000	,199	,901	,109	,785	,083	,425	,967	,885	,133
	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480
Zscore(WInteg)	Pearson Correlation	,397(**)	-,054(**)	-,044(**)	,997(**)	-,002	-,059(**)	1	-,066(**)	-,055(**)	,076(**)	-,001	,031	-,017	,070(**)	,056(**)	,015
	Sig. (2-tailed)	,000	,000	,003	,000	,879	,000		,001	,000	,000	,933	,126	,264	,000	,000	,442

	tailed)																
	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480
Zscore(Phi Max)	Pears on Correl ation	-.003	.042(*)	.022	-.070(**)	.037	.026	-.066(**)	1	-.074(**)	.099(**)	-.066(**)	-.064(**)	-.043(*)	.110(**)	-.033	-.083(**)
	Sig. (2- tailed)	.881	.035	.274	.001	.066	.199	.001		.000	.000	.001	.002	.031	.000	.098	.000
	N	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480
Zscore(Lam bda)	Pears on Correl ation	-.003	.007	.004	-.047(**)	.007	.002	-.055(**)	-.074(**)	1	-.317(**)	.707(**)	-.301(**)	.375(**)	-.033(*)	.253(**)	-.192(**)
	Sig. (2- tailed)	.821	.624	.785	.002	.633	.901	.000	.000		.000	.000	.000	.000	.027	.000	.000
	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480
Zscore(Ga mmaG)	Pears on Correl ation	.027	.016	.018	.072(**)	.016	.024	.076(**)	.099(**)	-.317(**)	1	-.104(**)	-.113(**)	-.057(**)	.540(**)	-.012	-.054(**)
	Sig. (2- tailed)	.073	.287	.233	.000	.274	.109	.000	.000	.000		.000	.000	.000	.000	.408	.007

	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480
Zscore(Diameter)	Pearson Correlation	,015	-,021	-,013	,003	-,019	-,004	-,001	-,066(**)	,707(**)	-,104(**)	1	-,279(**)	,318(**)	-,012	,305(**)	-,173(**)
	Sig. (2-tailed)	,326	,164	,378	,816	,196	,785	,933	,001	,000	,000		,000	,000	,440	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480
Zscore(NComps)	Pearson Correlation	,064(**)	,010	-,035	,032	,016	-,035	,031	-,064(**)	-,301(**)	-,113(**)	-,279(**)	1	-,065(**)	-,047(*)	-,041(*)	,406(**)
	Sig. (2-tailed)	,001	,629	,082	,106	,427	,083	,126	,002	,000	,000	,000		,001	,018	,041	,000
	N	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480
Zscore(LambdaM)	Pearson Correlation	-,008	,019	-,009	-,006	,020	,012	-,017	-,043(*)	,375(**)	-,057(**)	,318(**)	-,065(**)	1	-,142(**)	,679(**)	-,354(**)
	Sig. (2-tailed)	,603	,209	,552	,666	,180	,425	,264	,031	,000	,000	,000	,001		,000	,000	,000
	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480

Zscore(GammaGM)	Pearson Correlation	,020	-,002	-,003	,066(**)	-,003	,001	,070(**)	,110(**)	-,033(*)	,540(**)	-,012	-,047(*)	-,142(**)	1	-,017	-,072(**)
	Sig. (2-tailed)	,174	,902	,841	,000	,861	,967	,000	,000	,027	,000	,440	,018	,000		,254	,000
	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480
Zscore(DiameterM)	Pearson Correlation	,020	-,002	-,024	,060(**)	,001	-,002	,056(**)	-,033	,253(**)	-,012	,305(**)	-,041(*)	,679(**)	-,017	1	-,304(**)
	Sig. (2-tailed)	,178	,898	,116	,000	,962	,885	,000	,098	,000	,408	,000	,041	,000	,254		,000
	N	4464	4464	4464	4464	4464	4464	4464	2480	4464	4464	4464	2480	4464	4464	4464	2480
Zscore(NcompsM)	Pearson Correlation	,017	-,022	-,030	,021	-,016	-,030	,015	-,083(**)	-,192(**)	-,054(**)	-,173(**)	,406(**)	-,354(**)	-,072(**)	-,304(**)	1
	Sig. (2-tailed)	,399	,268	,136	,296	,427	,133	,442	,000	,000	,007	,000	,000	,000	,000	,000	
	N	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480	2480
** Correlation is significant at the 0.01 level (2-tailed).																	

* Correlation is significant at the 0.05 level (2-tailed).

Regression

Model Summary				
Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	,395(a)	,156	,155	,91817470
a Predictors: (Constant), Zscore(HidCompl), Zscore(WCompl), Zscore(AllCompl)				

ANOVA(b)						
Model		Sum of Squares	df	Mean Square	F	Sig.
1	Regression	695,020	3	231,673	274,806	,000(a)
	Residual	3759,980	4460	,843		
	Total	4455,000	4463			
a Predictors: (Constant), Zscore(HidCompl), Zscore(WCompl), Zscore(AllCompl)						
b Dependent Variable: Zscore(Fitness)						

Coefficients(a)						
Model		Unstandardized Coefficients		Standardized Coefficients	t	Sig.
		B	Std. Error	Beta		

1	(Constant)	-1,46E-016	,014		,000	1,000
	Zscore(AllCompl)	-,040	,017	-,040	-2,404	,016
	Zscore(WCompl)	,384	,014	,384	27,876	,000
	Zscore(HidCompl)	-,046	,017	-,046	-2,758	,006
a Dependent Variable: Zscore(Fitness)						