

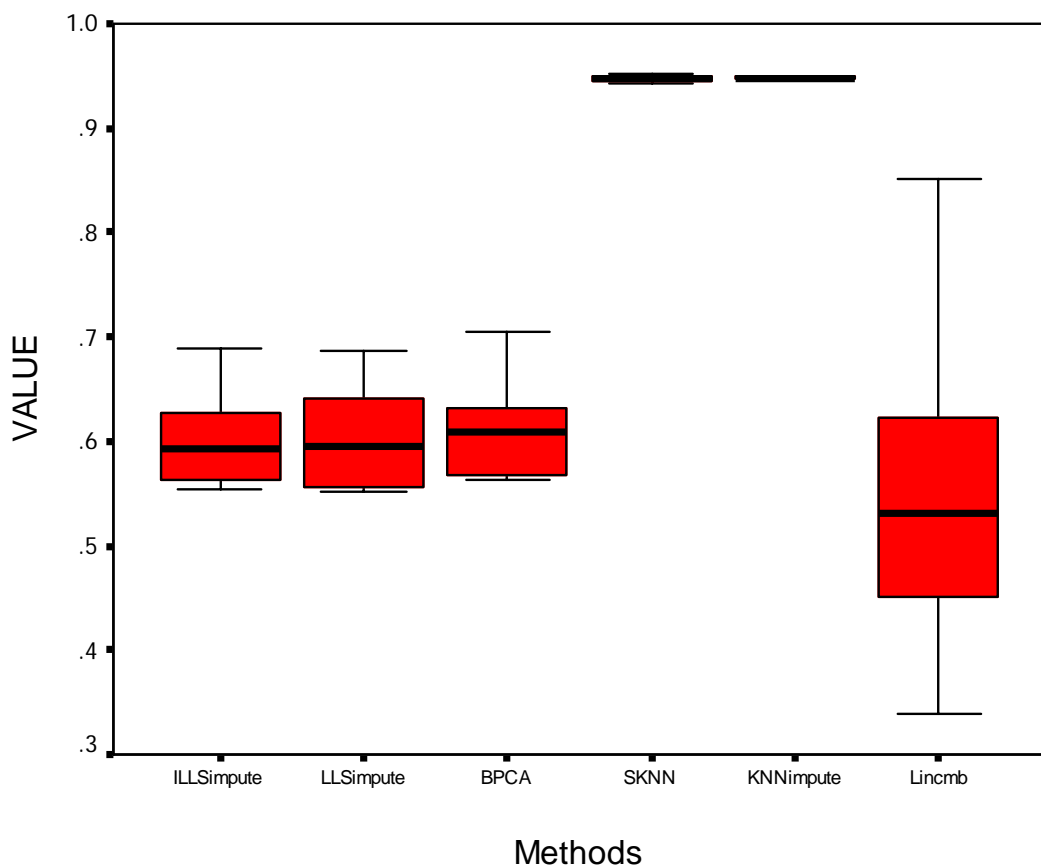
1.Env 1%

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.726	5	.345	71.204	.000
Within Groups	.262	54	.005		
Total	1.988	59			

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSimpute	10	.60148670	.044324151	.014016527	.56977911	.63319429	.554843	.689250
LLSimpute	10	.60143650	.045858948	.014501873	.56863098	.63424202	.551753	.686786
BPCA	10	.61234800	.046684688	.014762995	.57895179	.64574421	.563629	.705744
SKNN	10	.94728450	.002857724	.000903692	.94524021	.94932879	.941882	.950838
KNNimpute	10	.94765290	.002990568	.000945701	.94551358	.94979222	.941188	.950409
Lincmb	10	.54655100	.151072870	.047773436	.43847998	.65462202	.339434	.850332
Total	60	.70945993	.183548947	.023696067	.66204421	.75687565	.339434	.950838



Multiple Comparisons

Dependent Variable: VALUE

Dunnett t (2-sided)

(I) GROUP	(J) GROUP	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
LLSimpute	LLSimpute	-.00005020	.03113800 2	1.000	-.08071690	.08061650
BPCA	LLSimpute	.01086130	.03113800 2	.997	-.06980540	.09152800
SKNN	LLSimpute	.34579780(*)	.03113800 2	.000	.26513110	.42646450
KNNimpute	LLSimpute	.34616620(*)	.03113800 2	.000	.26549950	.42683290
Lincmb	LLSimpute	-.05493570	.03113800 2	.281	-.13560240	.02573100

* The mean difference is significant at the .05 level.

a Dunnett t-tests treat one group as a control, and compare all other groups against it.

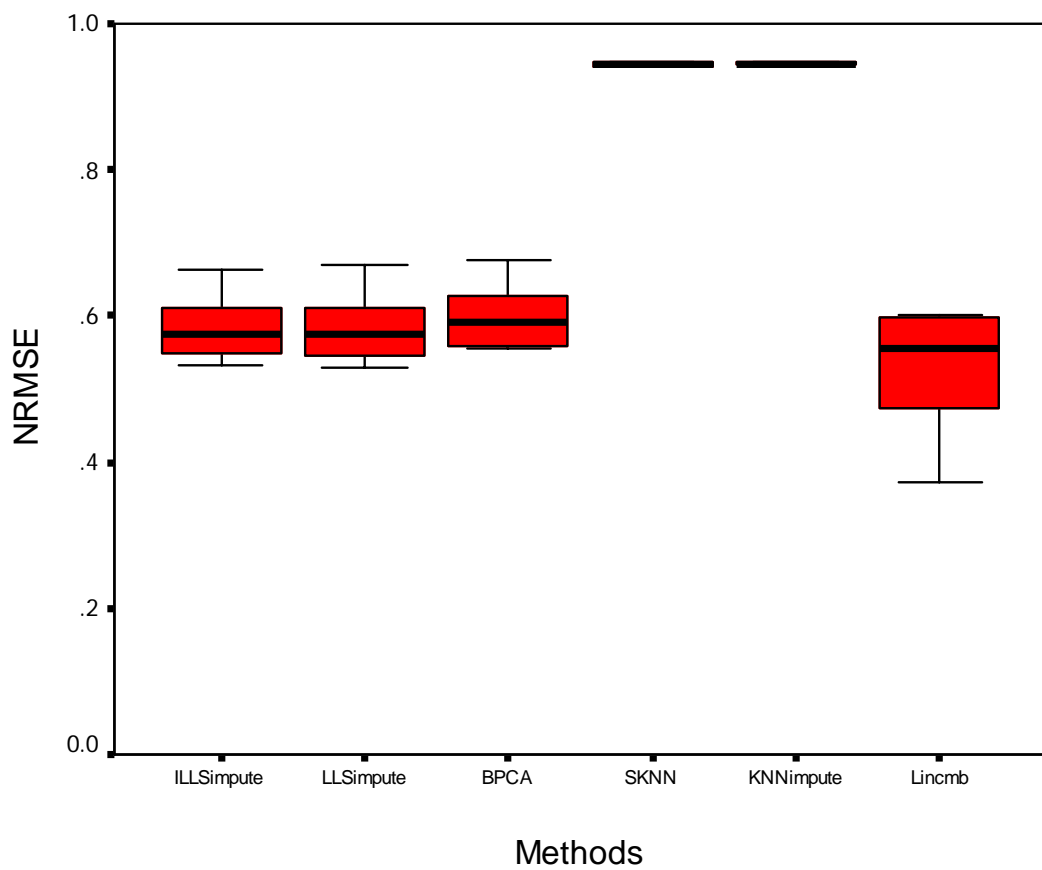
2. Env2%

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.871	5	.374	206.301	.000
Within Groups	.098	54	.002		
Total	1.969	59			

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSimpute	10	.58280290	.041029616	.012974704	.55345208	.61215372	.533880	.664434
LLSimpute	10	.58159990	.044306389	.014010911	.54990502	.61329478	.530041	.668347
BPCA	10	.59601830	.038559491	.012193582	.56843450	.62360210	.554911	.675378
SKNN	10	.94458900	.002699222	.000853569	.94265809	.94651991	.941332	.949005
KNNimpute	10	.94494170	.002681357	.000847920	.94302357	.94685983	.941812	.948988
Lincmb	10	.53041330	.075724750	.023946268	.47624308	.58458352	.372962	.601374
Total	60	.69672752	.182671038	.023582730	.64953858	.74391645	.372962	.949005



Multiple Comparisons

Dependent Variable: VALUE

Dunnett t (2-sided)

(I) GROUP	(J) GROUP	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
LLSimpute	LLSimpute	-.00120300	.019045588	1.000	-.05054286	.04813686
BPCA	LLSimpute	.01321540	.019045588	.934	-.03612446	.06255526
SKNN	LLSimpute	.36178610(*)	.019045588	.000	.31244624	.41112596
KNNimpute	LLSimpute	.36213880(*)	.019045588	.000	.31279894	.41147866
Lincmb	LLSimpute	-.05238960(*)	.019045588	.034	-.10172946	-.00304974

* The mean difference is significant at the .05 level.

a Dunnett t-tests treat one group as a control, and compare all other groups against it.

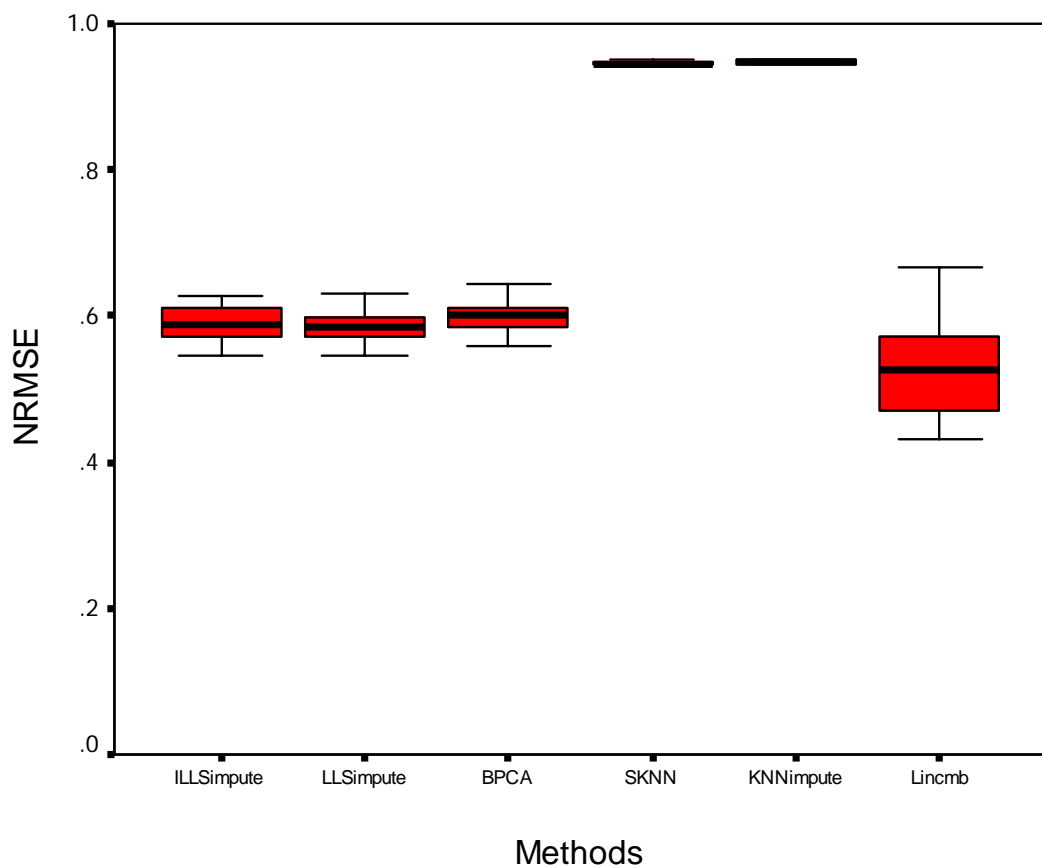
1. Env3%

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.844	5	.369	262.510	.000
Within Groups	.076	54	.001		
Total	1.919	59			

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSimpute	10	.58940550	.026301866	.008317380	.57059028	.60822072	.546172	.628750
LLSimpute	10	.58633580	.024586283	.007774865	.56874783	.60392377	.544204	.629813
BPCA	10	.60104610	.024746088	.007825400	.58334382	.61874838	.559821	.642592
SKNN	10	.94666480	.002390506	.000755944	.94495474	.94837486	.943218	.950790
KNNimpute	10	.94749570	.002758878	.000872434	.94552212	.94946928	.943207	.951849
Lincmb	10	.53468630	.080658255	.025506380	.47698686	.59238574	.431899	.665694
Total	60	.70093903	.180370848	.023285776	.65434430	.74753376	.431899	.951849



Multiple Comparisons

Dependent Variable: VALUE

Dunnnett t (2-sided)

(I) GROUP	(J) GROUP	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
LLSimpute	ILLSimpute	-.00306970	.016760790	1.000	-.04649052	.04035112
BPCA	ILLSimpute	.01164060	.016760790	.934	-.03178022	.05506142
SKNN	ILLSimpute	.35725930(*)	.016760790	.000	.31383848	.40068012
KNNimpute	ILLSimpute	.35809020(*)	.016760790	.000	.31466938	.40151102
Lincmb	ILLSimpute	-.05471920(*)	.016760790	.008	-.09814002	-.01129838

* The mean difference is significant at the .05 level.

a Dunnnett t-tests treat one group as a control, and compare all other groups against it.

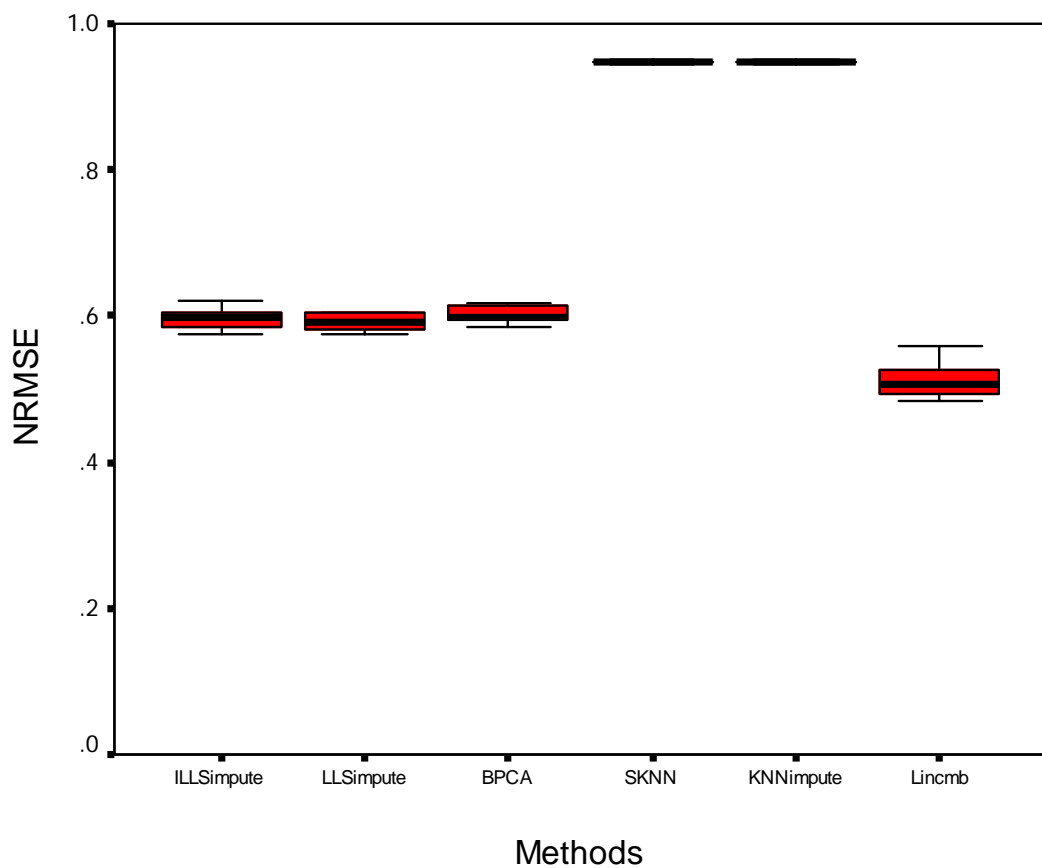
2. Env4%

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.932	5	.386	1050.718	.000
Within Groups	.020	54	.000		
Total	1.952	59			

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSim	10	.59700520	.014703335	.004649603	.58648707	.60752333	.574219	.621710
pute								
LLSim	10	.59266050	.011310037	.003576548	.58456979	.60075121	.575272	.606123
pute								
BPCA	10	.60241100	.011425238	.003612978	.59423788	.61058412	.584540	.617262
SKNN	10	.94734060	.001400443	.000442859	.94633878	.94834242	.945349	.949708
KNNim	10	.94812610	.001628125	.000514858	.94696141	.94929079	.945451	.950298
pute								
Lincmb	10	.50303330	.041557079	.013141502	.47330516	.53276144	.404737	.559626
Total	60	.69842945	.181875327	.023480004	.65144607	.74541283	.404737	.950298



Multiple Comparisons

Dependent Variable: VALUE

Dunnett t (2-sided)

(I) GROUP	(J) GROUP	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
LLSimpute	ILLSimpute	-.00434470	.00857563	.982	-.02656089	.01787149
BPCA	ILLSimpute	.00540580	.00857563	.954	-.01681039	.02762199
SKNN	ILLSimpute	.35033540(*)	.00857563	.000	.32811921	.37255159
KNNimpute	ILLSimpute	.35112090(*)	.00857563	.000	.32890471	.37333709
Lincmb	ILLSimpute	-.09397190(*)	.00857563	.000	-.11618809	-.07175571

* The mean difference is significant at the .05 level.

a Dunnett t-tests treat one group as a control, and compare all other groups against it.

3. Env 5%

ANOVA

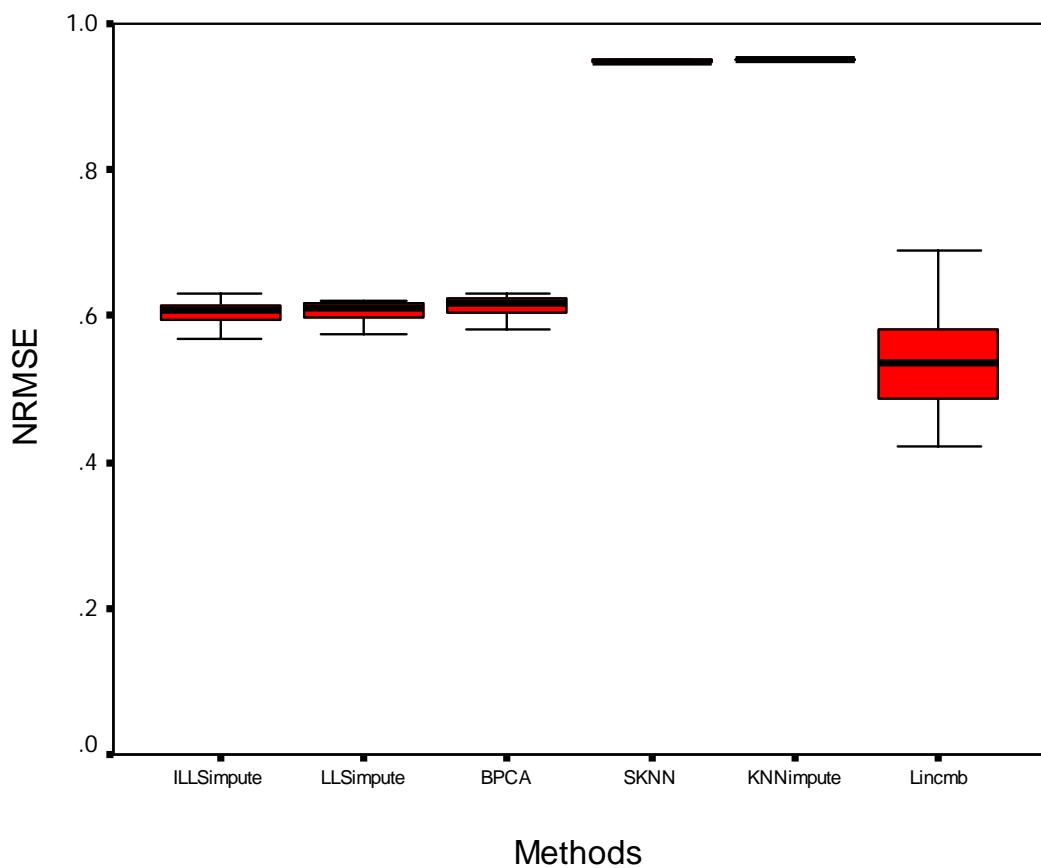
VALUE

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.781	5	.356	276.423	.000
Within Groups	.070	54	.001		
Total	1.851	59			

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSimpute	10	.60270860	.018275150	.005779110	.58963535	.61578185	.567023	.630105
LLSimpute	10	.60392880	.018762786	.005933314	.59050671	.61735089	.567143	.622209
BPCA	10	.61197670	.019204623	.006073035	.59823854	.62571486	.575385	.631878
SKNN	10	.94875020	.001034090	.000327008	.94801046	.94948994	.946650	.950142
KNNimpute	10	.94991370	.001391786	.000440121	.94891808	.95090932	.947264	.951270
Lincomb	10	.53335160	.081698875	.025835453	.47490775	.59179545	.420736	.689117
Total	60	.70843827	.177114668	.022865405	.66268470	.75419184	.420736	.951270

VALUE



Multiple Comparisons

Dependent Variable: VALUE

Dunnett t (2-sided)

(I) GROUP	(J) GROUP	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
LLSimpute	LLSimpute	.00122020	.016054650	1.000	-.04037128	.04281168
BPCA	LLSimpute	.00926810	.016054650	.968	-.03232338	.05085958
SKNN	LLSimpute	.34604160(*)	.016054650	.000	.30445012	.38763308
KNNimpute	LLSimpute	.34720510(*)	.016054650	.000	.30561362	.38879658
Lincmb	LLSimpute	-.06935700(*)	.016054650	.000	-.11094848	-.02776552

* The mean difference is significant at the .05 level.

a Dunnett t-tests treat one group as a control, and compare all other groups against it.

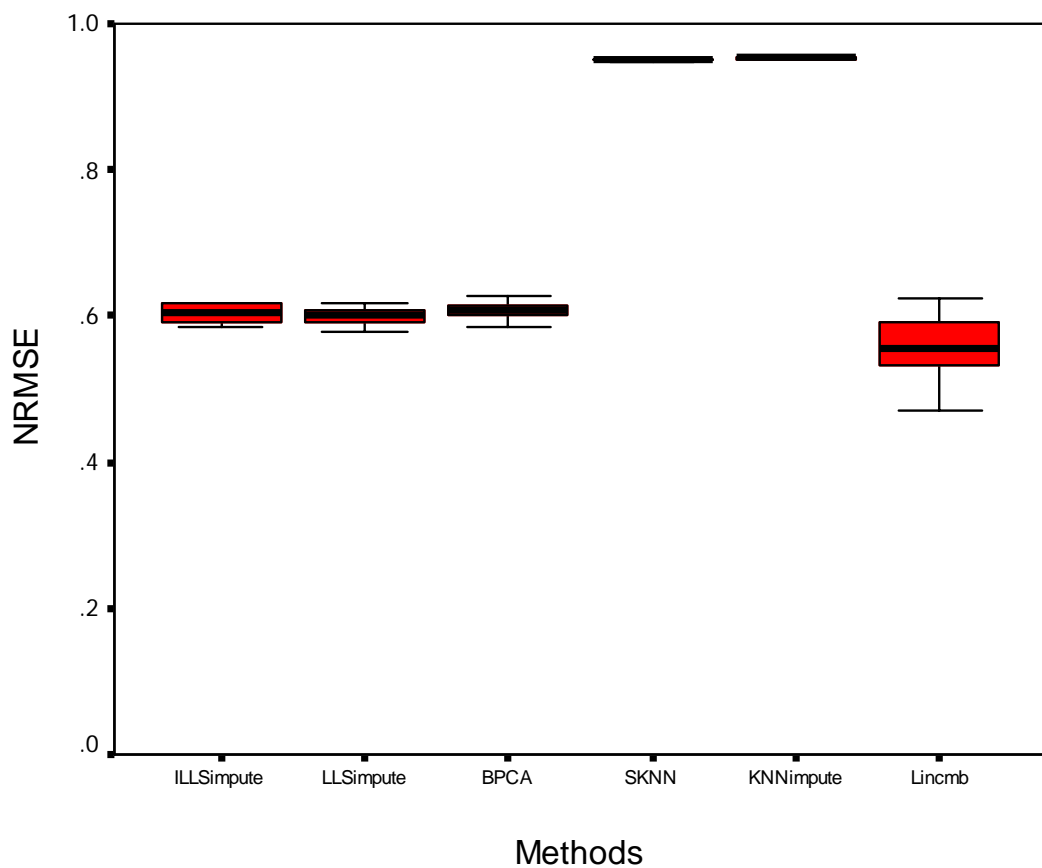
6. Env 10%

ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.742	5	.348	677.847	.000
Within Groups	.028	54	.001		
Total	1.770	59			

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSim	10	.60944760	.025946570	.008205026	.59088654	.62800866	.585572	.676584
pute								
LLSim	10	.59972840	.011598907	.003667897	.59143104	.60802576	.578198	.616733
pute								
BPCA	10	.60785320	.011444534	.003619079	.59966627	.61604013	.585384	.625935
SKNN	10	.95093670	.001072240	.000339072	.95016967	.95170373	.948817	.952505
KNNim	10	.95304930	.001132076	.000357994	.95223946	.95385914	.951417	.954952
pute								
Lincmb	10	.55362510	.046298155	.014640762	.52050539	.58674481	.469200	.623341
Total	60	.71244005	.173215668	.022362047	.66769370	.75718640	.469200	.954952



Multiple Comparisons

Dependent Variable: VALUE

Dunnett t (2-sided)

(I) GROUP	(J) GROUP	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
LLSimpute	ILLSimpute	-.00971920	.01014016 3	.801	-.03598850	.01655010
BPCA	ILLSimpute	-.00159440	.01014016 3	1.000	-.02786370	.02467490
SKNN	ILLSimpute	.34148910(*)	.01014016 3	.000	.31521980	.36775840
KNNimpute	ILLSimpute	.34360170(*)	.01014016 3	.000	.31733240	.36987100
Lincmb	ILLSimpute	-.05582250(*)	.01014016 3	.000	-.08209180	-.02955320

* The mean difference is significant at the .05 level.

a Dunnett t-tests treat one group as a control, and compare all other groups against it.

7. Env15%

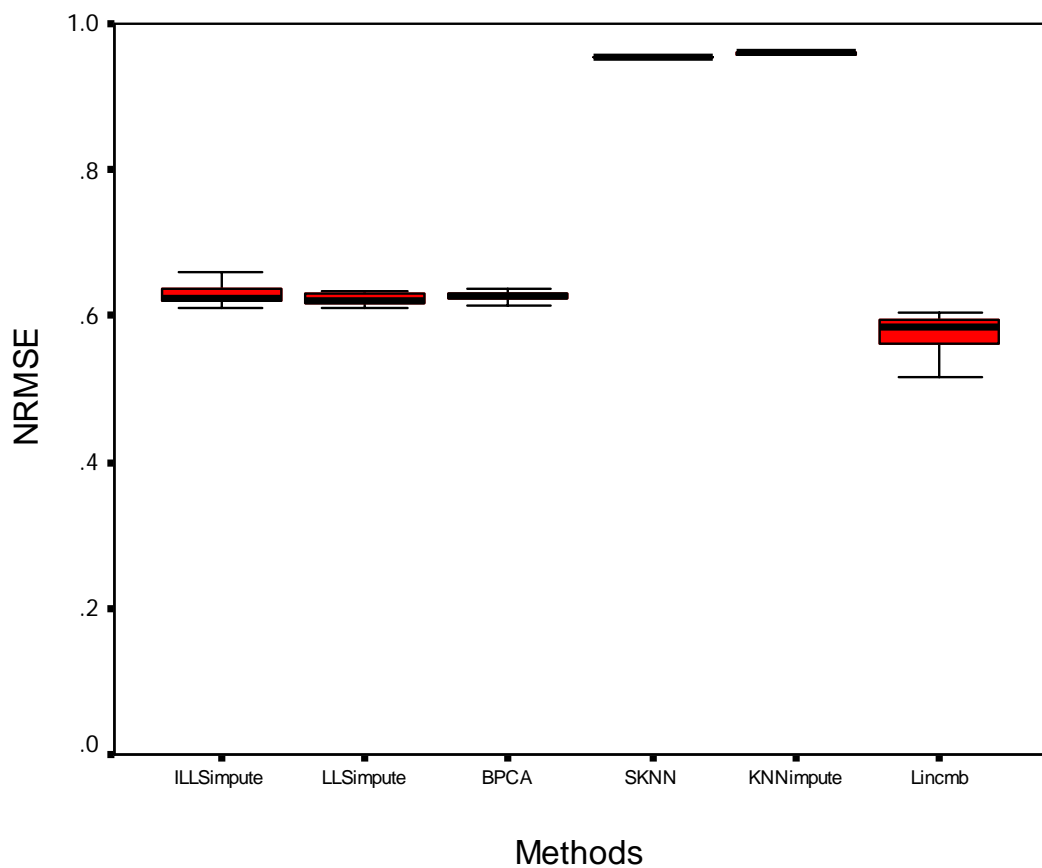
ANOVA

VALUE

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.585	5	.317	1681.682	.000
Within Groups	.010	54	.000		
Total	1.595	59			

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSim pute	10	.63053080	.015430458	.004879539	.61949252	.64156908	.610490	.659167
LLSim pute	10	.62348220	.007197497	.002276048	.61833342	.62863098	.610867	.634627
BPCA	10	.62778420	.007031349	.002223508	.62275428	.63281412	.614627	.638506
SKNN	10	.95441270	.000479502	.000151632	.95406969	.95475571	.953805	.955147
KNNim pute	10	.95955180	.000833662	.000263627	.95895543	.96014817	.958303	.960774
Lincmb	10	.57599280	.028113828	.008890373	.55588138	.59610422	.517677	.602945
Total	60	.72862575	.164403286	.021224373	.68615588	.77109562	.517677	.960774



Multiple Comparisons

Dependent Variable: VALUE

Dunnett t (2-sided)

(I) GROUP	(J) GROUP	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
LLSimpute	ILLSimpute	-.00704860	.006139096	.672	-.02295266	.00885546
BPCA	ILLSimpute	-.00274660	.006139096	.989	-.01865066	.01315746
SKNN	ILLSimpute	.32388190(*)	.006139096	.000	.30797784	.33978596
KNNimpute	ILLSimpute	.32902100(*)	.006139096	.000	.31311694	.34492506
Lincmb	ILLSimpute	-.05453800(*)	.006139096	.000	-.07044206	-.03863394

* The mean difference is significant at the .05 level.

a Dunnett t-tests treat one group as a control, and compare all other groups against it.

8. Env 20%

ANOVA

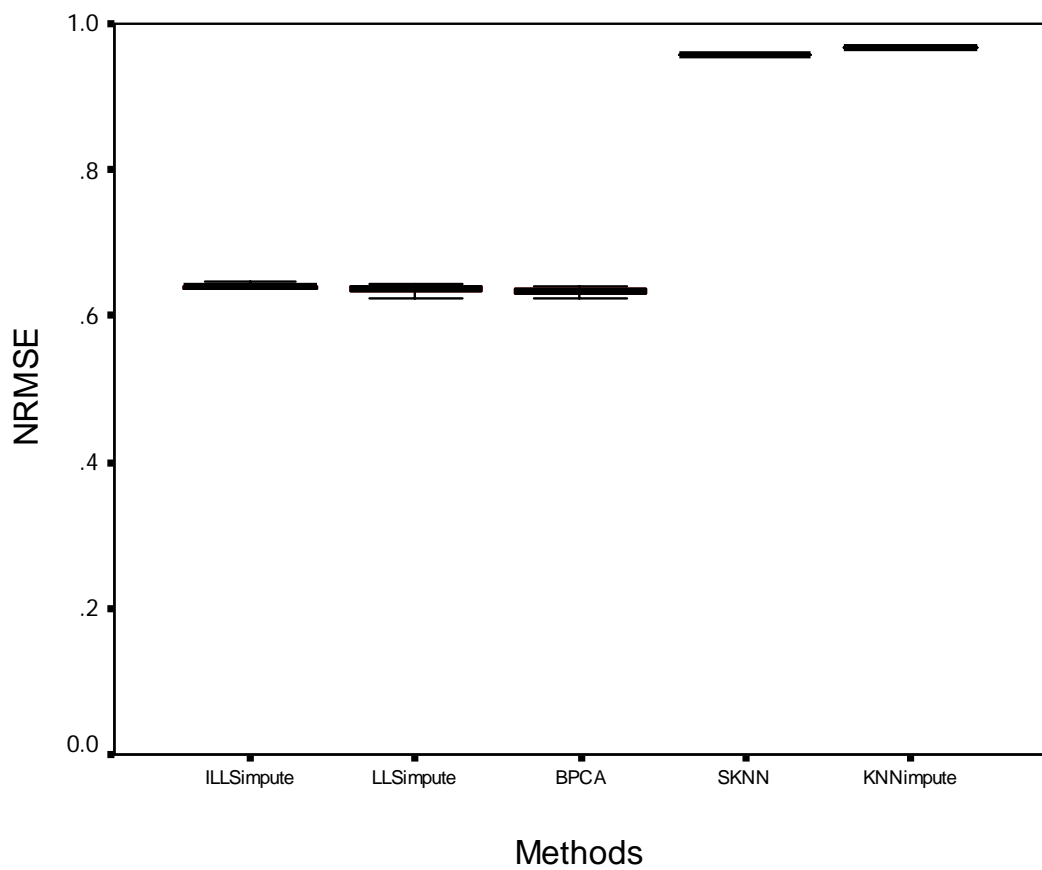
VALUE

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.272	4	.318	12829.047	.000
Within Groups	.001	45	.000		
Total	1.274	49			

Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSim pute	10	.63974650	.007988085	.002526054	.63403217	.64546083	.627750	.656176
LLSim pute	10	.63619140	.005075582	.001605040	.63256055	.63982225	.625037	.643449
BPCA	10	.63421120	.005795268	.001832625	.63006551	.63835689	.625177	.641499
SKNN	10	.95782590	.000667056	.000210942	.95734872	.95830308	.956531	.958714
KNNim pute	10	.96671720	.000611588	.000193401	.96627970	.96715470	.965878	.967770
Total	50	.76693844	.161213669	.022799056	.72112202	.81275486	.625037	.967770

VALUE



Multiple Comparisons

Dependent Variable: VALUE

Dunnett t (2-sided)

(I) GROUP	(J) GROUP	Mean Difference (I-J)	Std. Error	Sig.	95% Confidence Interval	
					Lower Bound	Upper Bound
LLSimpute	ILLSimpute	-.00355510	.002226883	.326	-.00919201	.00208181
BPCA	ILLSimpute	-.00553530	.002226883	.056	-.01117221	.00010161
SKNN	ILLSimpute	.31807940(*)	.002226883	.000	.31244249	.32371631
KNNimpute	ILLSimpute	.32697070(*)	.002226883	.000	.32133379	.33260761

* The mean difference is significant at the .05 level.

a Dunnett t-tests treat one group as a control, and compare all other groups against it.