

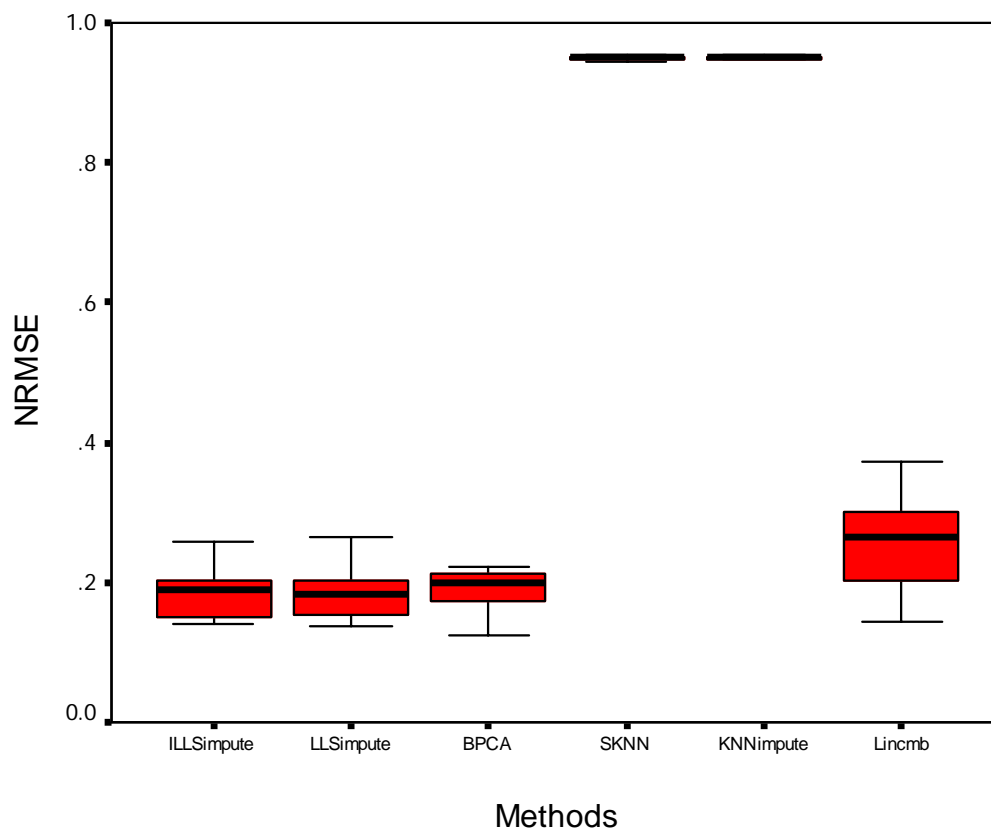
# 1. Cyc.a1%

## ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	7.404	5	1.481	940.776	.000
Within Groups	.085	54	.002		
Total	7.489	59			

## Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSimpute	10	.18585000	.036882008	.011663115	.15946620	.21223380	.140133	.257985
LLSimpute	10	.18499000	.037054063	.011717524	.15848312	.21149688	.137921	.266042
BPCA	10	.19659950	.043676190	.013811624	.16535544	.22784356	.125174	.288966
SKNN	10	.95039040	.005045133	.001595411	.94678133	.95399947	.942083	.960929
KNNimpute	10	.95118070	.004814658	.001522528	.94773650	.95462490	.942890	.961668
Lincmb	10	.26356650	.068950772	.021804149	.21424209	.31289091	.142292	.371312
Total	60	.45542952	.356268305	.045994040	.36339565	.54746338	.125174	.961668



### 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	-.00086000	.017742359	1.000	-.04682369	.04510369
BPCA	LLSimpute	.01074950	.017742359	.961	-.03521419	.05671319
SKNN	LLSimpute	.76454040(*)	.017742359	.000	.71857671	.81050409
KNNimpute	LLSimpute	.76533070(*)	.017742359	.000	.71936701	.81129439
Lincmb	LLSimpute	.07771650(*)	.017742359	.000	.03175281	.12368019

\* 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.

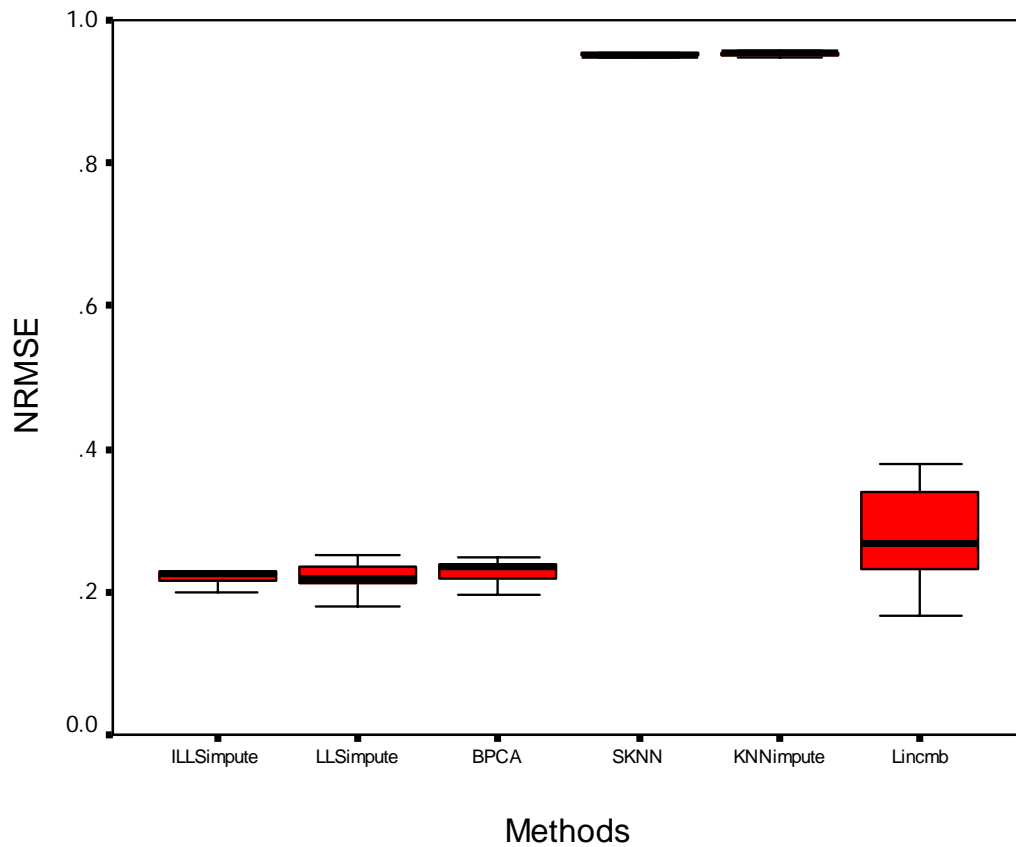
2.cyc.a 2%

### ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6.865	5	1.373	1383.046	.000
Within Groups	.054	54	.001		
Total	6.919	59			

### Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSimpute	10	.22187790	.022626149	.007155017	.20569213	.23806367	.174192	.252533
LLSimpute	10	.22092030	.021091583	.006669744	.20583229	.23600831	.178760	.252108
BPCA	10	.22858720	.016500591	.005217945	.21678339	.24039101	.196271	.247399
SKNN	10	.95206710	.002596806	.000821182	.95020946	.95392474	.948213	.955127
KNNimpute	10	.95331960	.002689289	.000850428	.95139580	.95524340	.948750	.956696
Lincmb	10	.27304440	.068654984	.021710612	.22393158	.32215722	.167391	.378040
Total	60	.47496942	.342442911	.044209190	.38650703	.56343180	.167391	.956696



#### 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	-.00095760	.014090836	1.000	-.03746158	.03554638
BPCA	LLSimpute	.00670930	.014090836	.986	-.02979468	.04321328
SKNN	LLSimpute	.73018920(*)	.014090836	.000	.69368522	.76669318
KNNimpute	LLSimpute	.73144170(*)	.014090836	.000	.69493772	.76794568
Lincmb	LLSimpute	.05116650(*)	.014090836	.003	.01466252	.08767048

\* 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.

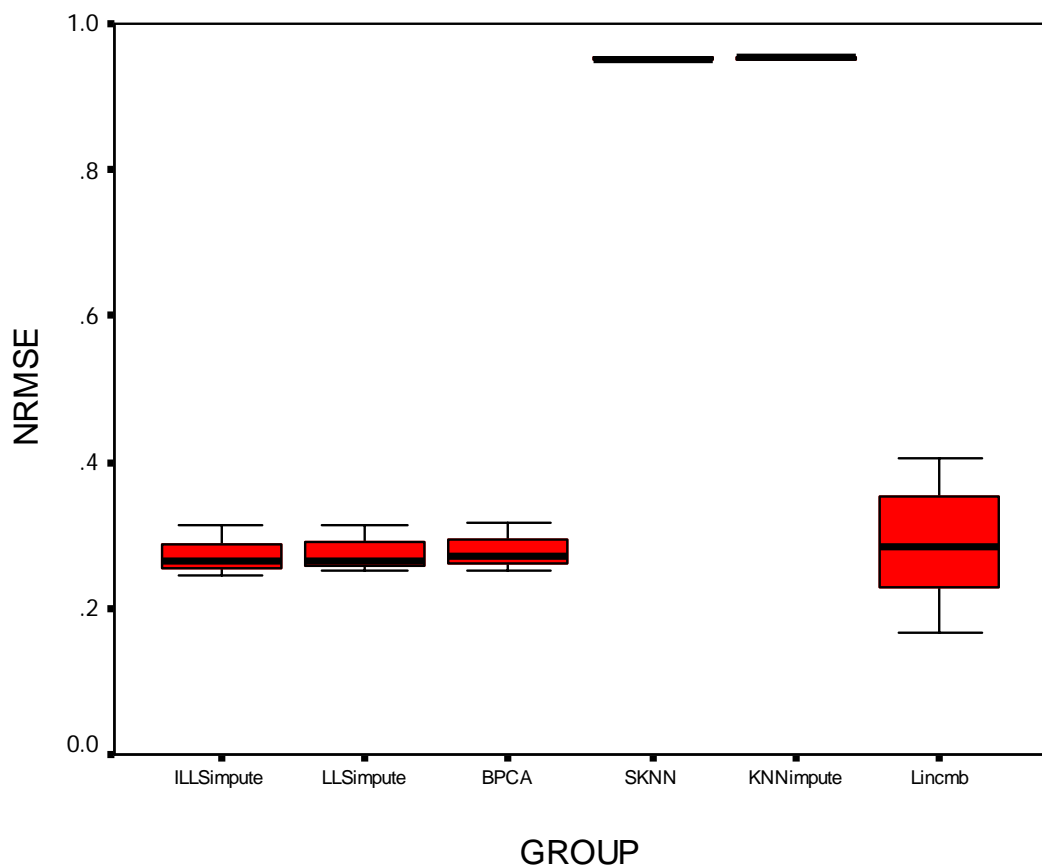
3.cyc.a3%

### ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	6.081	5	1.216	956.447	.000
Within Groups	.069	54	.001		
Total	6.149	59			

### Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSimpute	10	.27075700	.020759177	.006564628	.25590678	.28560722	.246188	.313456
LLSimpute	10	.27350820	.019617047	.006203455	.25947501	.28754139	.251010	.313782
BPCA	10	.27929420	.022470081	.007105663	.26322007	.29536833	.252807	.317725
SKNN	10	.95173150	.001400432	.000442855	.95072969	.95273331	.949561	.953458
KNNimpute	10	.95315370	.001820793	.000575785	.95185118	.95445622	.949706	.955383
Lincmb	10	.28523720	.079391914	.025105928	.22844365	.34203075	.165829	.403682
Total	60	.50228030	.322839507	.041678401	.41888201	.58567859	.165829	.955383



### 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	.00275120	.015946817	1.000	-.03856092	.04406332
BPCA	LLSimpute	.00853720	.015946817	.977	-.03277492	.04984932
SKNN	LLSimpute	.68097450(*)	.015946817	.000	.63966238	.72228662
KNNimpute	LLSimpute	.68239670(*)	.015946817	.000	.64108458	.72370882
Lincmb	LLSimpute	.01448020	.015946817	.831	-.02683192	.05579232

\* 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.

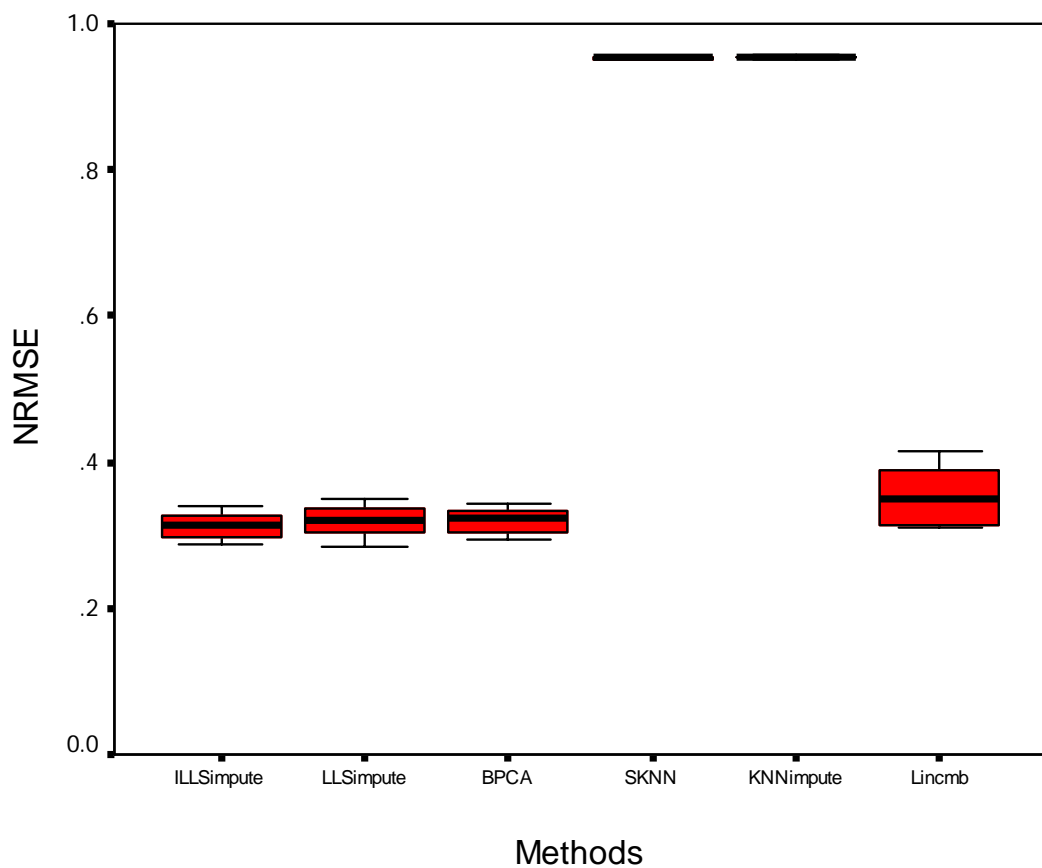
4.cyc.a4%

### ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	5.326	5	1.065	996.106	.000
Within Groups	.058	54	.001		
Total	5.383	59			

### Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSimpute	10	.31277340	.018343157	.005800615	.29965150	.32589530	.286995	.340191
LLSimpute	10	.31824720	.021590819	.006827616	.30280206	.33369234	.284567	.349035
BPCA	10	.31924120	.017241785	.005452331	.30690717	.33157523	.293893	.342190
SKNN	10	.95322270	.001429009	.000451892	.95220045	.95424495	.951386	.955654
KNNimpute	10	.95459680	.001682430	.000532031	.95339326	.95580034	.952578	.957294
Lincmb	10	.33827860	.072875871	.023045374	.28614634	.39041086	.157646	.414972
Total	60	.53272665	.302064201	.038996321	.45469519	.61075811	.157646	.957294



### 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	.00547380	.014623815	.995	-.03241093	.04335853
BPCA	ILLSimpute	.00646780	.014623815	.990	-.03141693	.04435253
SKNN	ILLSimpute	.64044930(*)	.014623815	.000	.60256457	.67833403
KNNimpute	ILLSimpute	.64182340(*)	.014623815	.000	.60393867	.67970813
Lincmb	ILLSimpute	.02550520	.014623815	.291	-.01237953	.06338993

\* 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.



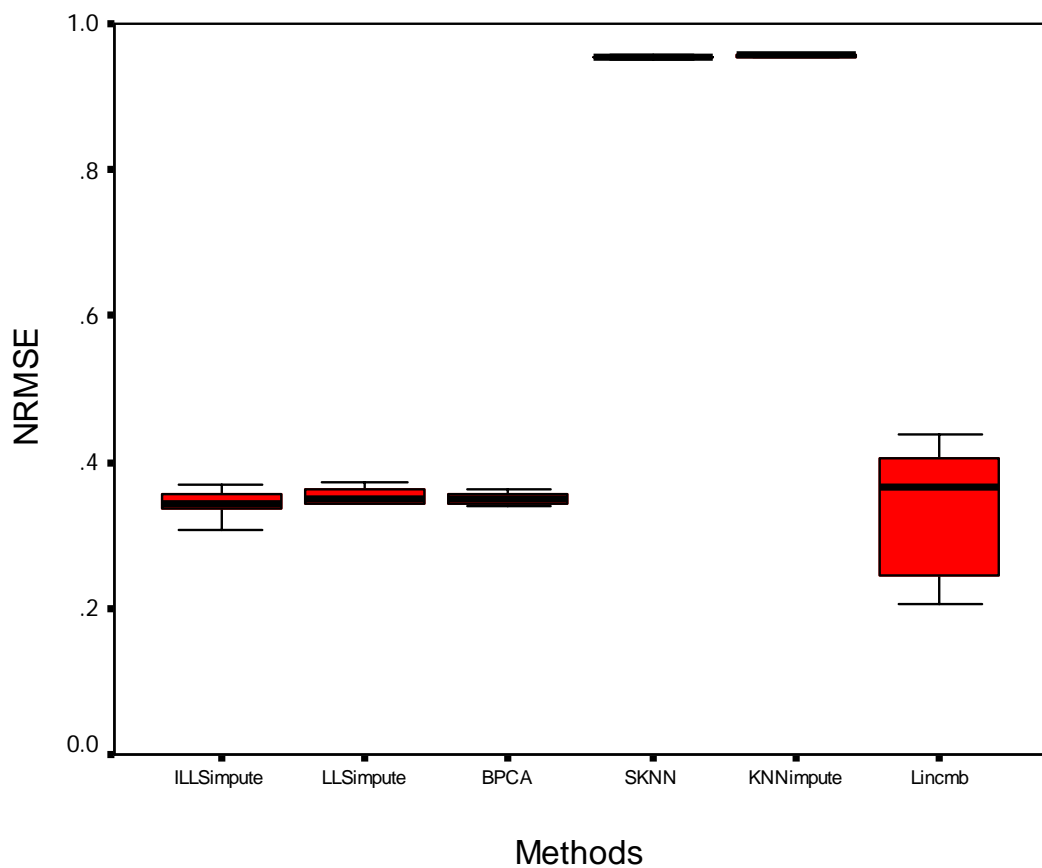
5.cyc.a5%

### ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	4.945	5	.989	771.779	.000
Within Groups	.069	54	.001		
Total	5.014	59			

### Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSimpute	10	.34403320	.017136014	.005418883	.33177483	.35629157	.308071	.368672
LLSimpute	10	.34979360	.018444451	.005832647	.33659923	.36298797	.307355	.372215
BPCA	10	.34884680	.016102811	.005092156	.33732754	.36036606	.315165	.377124
SKNN	10	.95408260	.001388502	.000439083	.95308933	.95507587	.951299	.956457
KNNimpute	10	.95607200	.001352128	.000427580	.95510475	.95703925	.954115	.958780
Lincmb	10	.34175480	.082413131	.026061320	.28280000	.40070960	.207484	.438695
Total	60	.54909717	.291526044	.037635851	.47378800	.62440633	.207484	.958780



### 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	.00576040	.016009187	.996	-.03571330	.04723410
BPCA	LLSimpute	.00481360	.016009187	.998	-.03666010	.04628730
SKNN	LLSimpute	.61004940(*)	.016009187	.000	.56857570	.65152310
KNNimpute	LLSimpute	.61203880(*)	.016009187	.000	.57056510	.65351250
Lincmb	LLSimpute	-.00227840	.016009187	1.000	-.04375210	.03919530

\* 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.

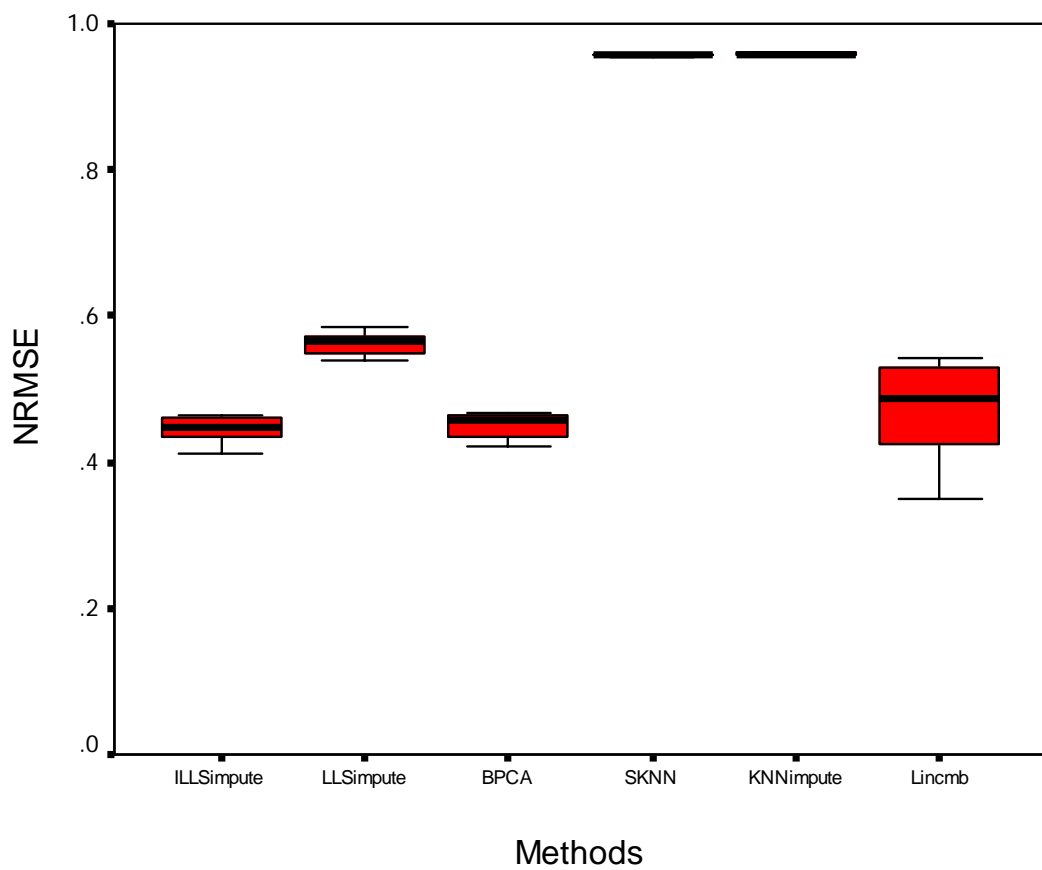
6. cyc.a10%

### ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	3.105	5	.621	667.995	.000
Within Groups	.050	54	.001		
Total	3.155	59			

### Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSimpute	10	.44407980	.018457978	.005836925	.43087576	.45728384	.411984	.464842
LLSimpute	10	.56306900	.014940001	.004724443	.55238157	.57375643	.537664	.584234
BPCA	10	.45062880	.017140939	.005420441	.43836691	.46289069	.423021	.468740
SKNN	10	.95637500	.000975339	.000308429	.95567728	.95707272	.954037	.957472
KNNimpute	10	.95919140	.000916958	.000289968	.95853545	.95984735	.958196	.961386
Lincmb	10	.47151100	.068693836	.021722898	.42237039	.52065161	.349315	.541702
Total	60	.64080917	.231262553	.029855867	.58106771	.70055062	.349315	.961386



### 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	.11898920(*)	.01363616 2	.000	.08366310	.15431530
BPCA	ILLSimpute	.00654900	.01363616 2	.985	-.02877710	.04187510
SKNN	ILLSimpute	.51229520(*)	.01363616 2	.000	.47696910	.54762130
KNNimpute	ILLSimpute	.51511160(*)	.01363616 2	.000	.47978550	.55043770
Lincmb	ILLSimpute	.02743120	.01363616 2	.178	-.00789490	.06275730

\* 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.

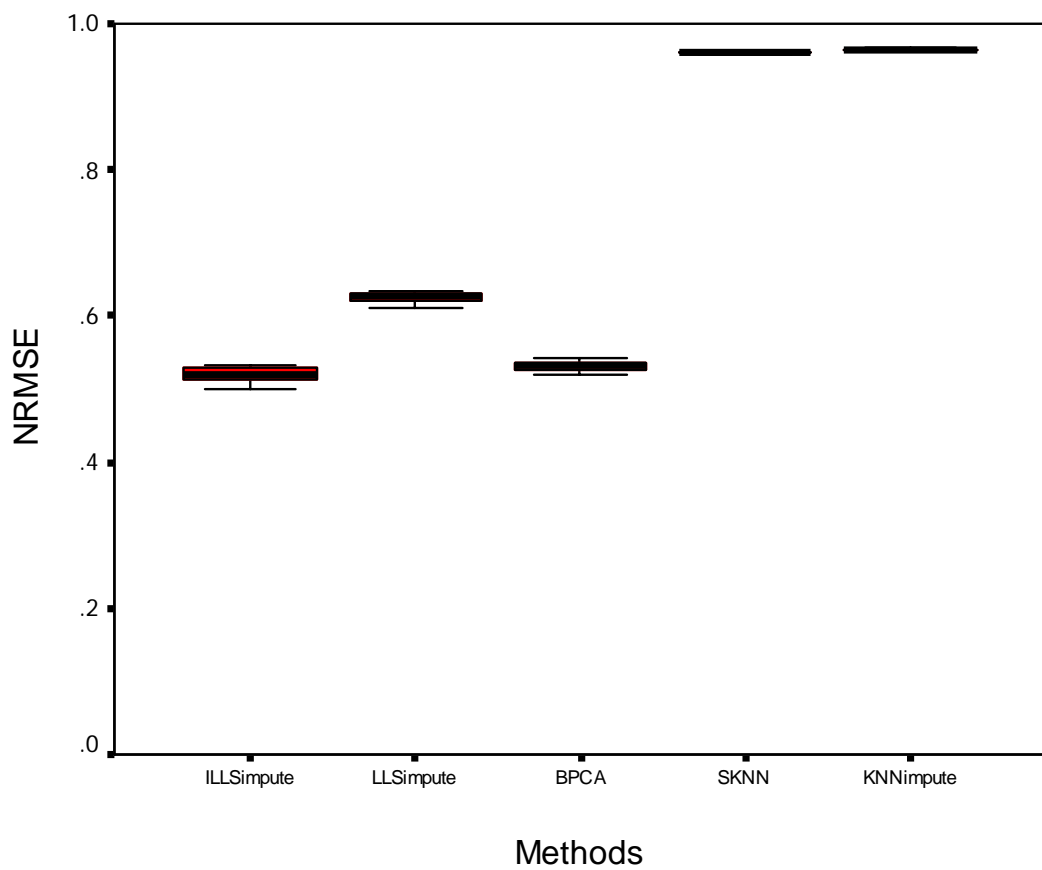
7. Cyc.a 15%

### ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	2.027	4	.507	9746.706	.000
Within Groups	.002	45	.000		
Total	2.030	49			

### Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSimpute	10	.51861520	.011232283	.003551960	.51058011	.52665029	.499488	.532342
LLSimpute	10	.62525520	.006709724	.002121801	.62045535	.63005505	.612319	.634097
BPCA	10	.53096750	.009312861	.002944985	.52430548	.53762952	.512605	.542811
SKNN	10	.96018770	.000663593	.000209847	.95971299	.96066241	.958947	.961161
KNNimpute	10	.96452040	.001290084	.000407960	.96359753	.96544327	.962495	.966427
Total	50	.71990920	.203530088	.028783501	.66206659	.77775181	.499488	.966427



### 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	.10664000(*)	.003225019	.000	.09847651	.11480349
BPCA	ILLSimpute	.01235230(*)	.003225019	.001	.00418881	.02051579
SKNN	ILLSimpute	.44157250(*)	.003225019	.000	.43340901	.44973599
KNNimpute	ILLSimpute	.44590520(*)	.003225019	.000	.43774171	.45406869

\* 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.

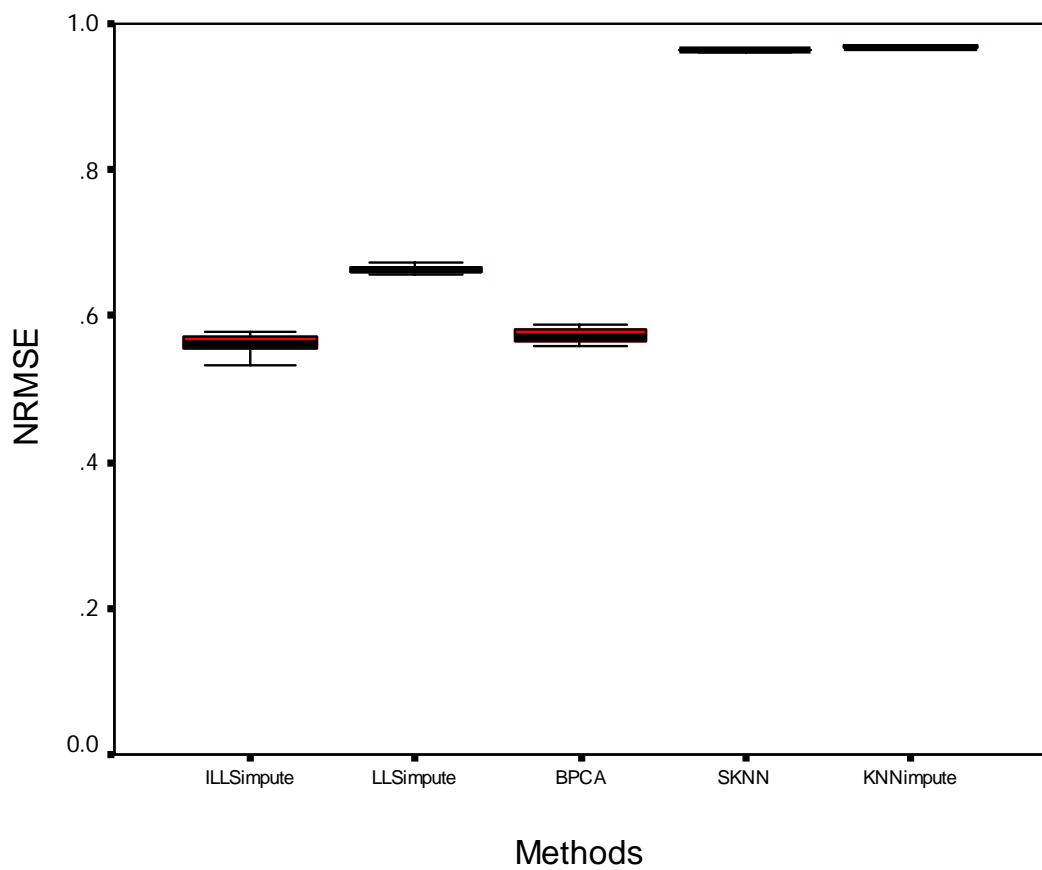
8. cyc.a20%

### ANOVA

	Sum of Squares	df	Mean Square	F	Sig.
Between Groups	1.676	4	.419	6748.112	.000
Within Groups	.003	45	.000		
Total	1.679	49			

### Descriptives

	N	Mean	Std. Deviation	Std. Error	95% Confidence Interval for Mean		Minimum	Maximum
					Lower Bound	Upper Bound		
ILLSimpute	10	.56187890	.013269903	.004196312	.55238618	.57137162	.531151	.577077
LLSimpute	10	.66300830	.006771400	.002141305	.65816433	.66785227	.649341	.674605
BPCA	10	.57274930	.009343751	.002954753	.56606518	.57943342	.558156	.587291
SKNN	10	.96307330	.000834095	.000263764	.96247662	.96366998	.961776	.964581
KNNimpute	10	.96885180	.000700633	.000221560	.96835060	.96935300	.967556	.970141
Total	50	.74591232	.185090767	.026175787	.69331011	.79851453	.531151	.970141



### 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	.10112940(*)	.003523830	.000	.09220953	.11004927
BPCA	ILLSimpute	.01087040(*)	.003523830	.012	.00195053	.01979027
SKNN	ILLSimpute	.40119440(*)	.003523830	.000	.39227453	.41011427
KNNimpute	ILLSimpute	.40697290(*)	.003523830	.000	.39805303	.41589277

\* 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.