

Results

May 6, 2024

1 Tables of Friedman, Bonferroni-Dunn, Holm, Hochberg and Hommel Tests

Friedman statistic considering reduction performance (distributed according to chi-square with 32 degrees of freedom: 2495.685133689837.
P-value computed by Friedman Test: 0.0.

Iman and Davenport statistic considering reduction performance (distributed according to F-distribution with 32 and 3168 degrees of freedom: 350.79882599906546.
P-value computed by Iman and Davenport Test: 0.0.

Bonferroni-Dunn's procedure rejects those hypotheses that have a p-value ≤ 0.0015625 .
Holm's procedure rejects those hypotheses that have a p-value ≤ 0.025 .
Hochberg's procedure rejects those hypotheses that have a p-value $\leq 0.016666666666666666$.
Hommel's procedure rejects those hypotheses that have a p-value ≤ 0.025 .
Bonferroni-Dunn's procedure rejects those hypotheses that have a p-value ≤ 0.003125 .
Holm's procedure rejects those hypotheses that have a p-value ≤ 0.1 .
Hochberg's procedure rejects those hypotheses that have a p-value ≤ 0.05 .
Hommel's procedure rejects those hypotheses that have a p-value ≤ 0.05 .
Nemenyi's procedure rejects those hypotheses that have a p-value $\leq 9.469696969697E - 5$.
Holm's procedure rejects those hypotheses that have a p-value $\leq 3.0864197530864197E - 4$.
Shaffer's procedure rejects those hypotheses that have a p-value $\leq 9.469696969697E - 5$.
Nemenyi's procedure rejects those hypotheses that have a p-value $\leq 1.8939393939394E - 4$.
Holm's procedure rejects those hypotheses that have a p-value $\leq 6.369426751592357E - 4$.
Shaffer's procedure rejects those hypotheses that have a p-value $\leq 1.8939393939394E - 4$.

Table 1: Average Rankings of the algorithms

Algorithm	Ranking
ATC	10.38
AVPRO	12.27
COVERT	8.65
CR	17.88
CRSPT	4.45
DPTLWKR	8.29
DPTLWKRS	15.96
DPTWINQNPT	7.81
EDD	18.17
GP1	13.61
GP2	8.19
LIFO	27.70
LPT	32.04
LRO	21.63
LWRK	14.63
LWRKMOD	10.82
LWRKSPT	8.29
LWT	27.87
MWRK	32.40
MDD	17.00
MOD	7.35
MON	22.03
MRO	31.45
MS	20.76
NPT	26.59
PTWinq	11.38
PTWinqs	14.05
Random	27.99
SPMWK	17.88
SPMWKSPT	4.45
SPT	9.58
SWT	28.13
Winq	21.32

Table 2: Holm / Hochberg Table for $\alpha = 0.05$

i	algorithm	$z = (R_0 - R_i)/SE$	p	Holm/Hochberg/Hommel
32	MWRK	20.43906425435328	7.5166527662637136E-93	0.0015625
31	LPT	20.175806181667497	1.5973780884633244E-90	0.0016129032258064516
30	MRO	19.74435545143251	8.970209925715074E-87	0.0016666666666666668
29	SWT	17.31653100333046	3.530070281444235E-67	0.001724137931034483
28	Random	17.214152863952663	2.07968584213782E-66	0.0017857142857142859
27	LWT	17.12640017305739	9.431276556526535E-66	0.001851851851851852
26	LIFO	17.002083860955786	7.925187889508677E-65	0.0019230769230769232
25	NPT	16.190371470174675	5.897149155698941E-59	0.002
24	MON	12.855769216154965	7.982779550211199E-38	0.0020833333333333333
23	LRO	12.563260246504095	3.361888681049268E-36	0.002173913043478261
22	WINQ	12.336565795024697	5.755899376200337E-35	0.002272727272727273
21	MS	11.927053237513505	8.554845582049767E-33	0.002380952380952381
20	EDD	10.033057659024236	1.0908515052359761E-23	0.0025
19	CR	9.820988656027366	9.144228767269566E-23	0.002631578947368421
18	SPMWK	9.820988656027366	9.144228767269566E-23	0.002777777777777778
17	MDD	9.177468922795493	4.41342778007566E-20	0.0029411764705882353
16	DPTLWKRS	8.416945601703274	3.8642699724314263E-17	0.003125
15	LWRK	7.444353277614192	9.742047763697E-14	0.0033333333333333335
14	PTWINQS	7.020215271620449	2.215266635581859E-12	0.0035714285714285718
13	GP1	6.6984554050045135	2.1063398061338376E-11	0.0038461538461538464
12	AVPRO	5.718550356674156	1.0743667872594722E-8	0.004166666666666667
11	PTWINQ	5.067717899201015	4.026134925414081E-7	0.004545454545454546
10	LWRKMOD	4.658205341689823	3.189779586389972E-6	0.005
9	ATC	4.336445475073886	1.4480532604410079E-5	0.005555555555555556
8	SPT	3.751427535772176	1.7583057456623623E-4	0.00625
7	COVERT	3.0713441813339446	0.002130973557442722	0.0071428571428571435
6	DPTLWKR	2.808086108648183	0.004983689902654997	0.008333333333333333
5	LWRKSPT	2.808086108648183	0.004983689902654997	0.01
4	GP2	2.734958866235468	0.006238807171775779	0.0125
3	DPTWINQNPT	2.4570753450671576	0.014007330546248234	0.016666666666666666
2	MOD	2.120690029968676	0.0339478960874974	0.025
1	SPMWKSPT	0.0	1.0	0.05

Table 3: Holm / Hochberg Table for $\alpha = 0.10$

i	algorithm	$z = (R_0 - R_i)/SE$	p	Holm/Hochberg/Hommel
32	MWRK	20.43906425435328	7.5166527662637136E-93	0.003125
31	LPT	20.175806181667497	1.5973780884633244E-90	0.0032258064516129032
30	MRO	19.74435545143251	8.970209925715074E-87	0.0033333333333333335
29	SWT	17.31653100333046	3.530070281444235E-67	0.003448275862068966
28	Random	17.214152863952663	2.07968584213782E-66	0.0035714285714285718
27	LWT	17.12640017305739	9.431276556526535E-66	0.003703703703703704
26	LIFO	17.002083860955786	7.925187889508677E-65	0.0038461538461538464
25	NPT	16.190371470174675	5.897149155698941E-59	0.004
24	MON	12.855769216154965	7.982779550211199E-38	0.004166666666666667
23	LRO	12.563260246504095	3.361888681049268E-36	0.004347826086956522
22	WINQ	12.336565795024697	5.755899376200337E-35	0.004545454545454546
21	MS	11.927053237513505	8.554845582049767E-33	0.004761904761904762
20	EDD	10.033057659024236	1.0908515052359761E-23	0.005
19	CR	9.820988656027366	9.144228767269566E-23	0.005263157894736842
18	SPMWK	9.820988656027366	9.144228767269566E-23	0.005555555555555556
17	MDD	9.177468922795493	4.41342778007566E-20	0.0058823529411764705
16	DPTLWKRS	8.416945601703274	3.8642699724314263E-17	0.00625
15	LWRK	7.444353277614192	9.742047763697E-14	0.006666666666666667
14	PTWINQS	7.020215271620449	2.215266635581859E-12	0.0071428571428571435
13	GP1	6.6984554050045135	2.1063398061338376E-11	0.007692307692307693
12	AVPRO	5.718550356674156	1.0743667872594722E-8	0.008333333333333333
11	PTWINQ	5.067717899201015	4.026134925414081E-7	0.009090909090909092
10	LWRKMOD	4.658205341689823	3.189779586389972E-6	0.01
9	ATC	4.336445475073886	1.4480532604410079E-5	0.011111111111111112
8	SPT	3.751427535772176	1.7583057456623623E-4	0.0125
7	COVERT	3.0713441813339446	0.002130973557442722	0.014285714285714287
6	DPTLWKR	2.808086108648183	0.004983689902654997	0.016666666666666666
5	LWRKSPT	2.808086108648183	0.004983689902654997	0.02
4	GP2	2.734958866235468	0.006238807171775779	0.025
3	DPTWINQNPT	2.4570753450671576	0.014007330546248234	0.033333333333333333
2	MOD	2.120690029968676	0.0339478960874974	0.05
1	SPMWKSPT	0.0	1.0	0.1

Table 4: Adjusted p -values						
i	algorithm	unadjusted p	P_{Bonf}	P_{Holm}	P_{Hoch}	P_{Homm}
1	MWRK	7.5166527662637136E-93	2.4053288852043883E-91	2.4053288852043883E-91	2.4053288852043883E-91	2.4053288852043883E-91
2	LPT	1.5973780884633244E-90	5.111609883082638E-89	4.9518720742363054E-89	4.9518720742363054E-89	4.9518720742363054E-89
3	MRO	8.970209925715074E-87	2.8704671762288236E-85	2.691062977714522E-85	2.691062977714522E-85	2.691062977714522E-85
4	SWT	3.530070281444235E-67	1.1296224900621552E-65	1.023720381618828E-65	1.023720381618828E-65	1.023720381618828E-65
5	Random	2.07968584213782E-66	6.654994694841024E-65	5.823120357985896E-65	5.823120357985896E-65	5.823120357985896E-65
6	LWT	9.431276556526535E-66	3.0180084980884913E-64	2.5464446702621645E-64	2.5464446702621645E-64	2.5464446702621645E-64
7	LIFO	7.925187889508677E-65	2.5360601246427766E-63	2.060548851272256E-63	2.060548851272256E-63	2.060548851272256E-63
8	NPT	5.897149155698941E-59	1.8870877298236612E-57	1.4742872889247354E-57	1.4742872889247354E-57	1.4742872889247354E-57
9	MON	7.982779550211199E-38	2.5544894506675838E-36	1.915867092050688E-36	1.915867092050688E-36	1.915867092050688E-36
10	LRO	3.361888681049268E-36	1.0758043779357657E-34	7.732343966413316E-35	7.732343966413316E-35	7.732343966413316E-35
11	WINQ	5.755899376200337E-35	1.841887800384108E-33	1.2662978627640742E-33	1.2662978627640742E-33	1.2662978627640742E-33
12	MS	8.554845582049767E-33	2.7375505862559255E-31	1.7965175722304512E-31	1.7965175722304512E-31	1.7965175722304512E-31
13	EDD	1.0908515052359761E-23	3.4907248167551236E-22	2.1817030104719524E-22	2.1817030104719524E-22	2.1817030104719524E-22
14	CR	9.144228767269566E-23	2.926153205526261E-21	1.7374034657812176E-21	1.6459611781085219E-21	1.6459611781085219E-21
15	SPMWK	9.144228767269566E-23	2.926153205526261E-21	1.7374034657812176E-21	1.6459611781085219E-21	1.6459611781085219E-21
16	MDD	4.41342778007566E-20	1.4122968896242112E-18	7.502827226128622E-19	7.502827226128622E-19	7.502827226128622E-19
17	DPTLWKRS	3.8642699724314263E-17	1.2365663911780564E-15	6.182831955890282E-16	6.182831955890282E-16	6.182831955890282E-16
18	LWRK	9.742047763697E-14	3.11745528438304E-12	1.46130716455455E-12	1.46130716455455E-12	1.46130716455455E-12
19	PTWINQS	2.215266635581859E-12	7.088853233861948E-11	3.101373289814602E-11	3.101373289814602E-11	3.101373289814602E-11
20	GPI	2.1063398061338376E-11	6.74028737962828E-10	2.738241747973989E-10	2.738241747973989E-10	2.738241747973989E-10
21	AVPRO	1.0743667872594722E-8	3.437973719230311E-7	1.2892401447113666E-7	1.2892401447113666E-7	1.2892401447113666E-7
22	PTWINQ	4.026134925414081E-7	1.288363176132506E-5	4.428748417955489E-6	4.428748417955489E-6	4.428748417955489E-6
23	LWRKMOD	3.189779586389972E-6	1.020729467644791E-4	3.189779586389972E-5	3.189779586389972E-5	3.189779586389972E-5
24	ATC	1.4480532604410079E-5	4.633770433411225E-4	1.303247934396907E-4	1.303247934396907E-4	1.303247934396907E-4
25	SPT	1.7583057456623623E-4	0.005626578386119559	0.0014066445965298898	0.0014066445965298898	0.0014066445965298898
26	COVERT	0.002130973557442722	0.068191115383816711	0.014916814902099056	0.014916814902099056	0.012477614343551558
27	DPTLWKR	0.004983689902654997	0.1594780768849599	0.029902139415929983	0.024918449513274987	0.01993475961061999
28	LWRKSPT	0.004983689902654997	0.1594780768849599	0.029902139415929983	0.024918449513274987	0.01993475961061999
29	GP2	0.006238807171775779	0.19964182949682494	0.029902139415929983	0.024955228687103117	0.024955228687103117
30	DPTWINQNPT	0.014007330546248234	0.4482345774799435	0.042021991638744705	0.042021991638744705	0.042021991638744705
31	MOD	0.0339478960874974	1.086332674799917	0.0678957921749948	0.0678957921749948	0.0678957921749948
32	SPMWKSPT	1.0	32.0	1.0	1.0	1.0

Table 5: Holm / Shaffer Table for $\alpha = 0.05$

i	algorithms	$z = (R_0 - R_i)/SE$	p	Holm	Shaffer
528	CRSPT vs. MWRK	20.43906425435328	7.5166527662637136E-93	9.46969696969697E-5	9.46969696969697E-5
527	MWRK vs. SPMWKSPT	20.43906425435328	7.5166527662637136E-93	9.487666034155598E-5	1.0080645161290323E-4
526	CRSPT vs. LPT	20.175806181667497	1.5973780884633244E-90	9.505703422053233E-5	1.0080645161290323E-4
525	LPT vs. SPMWKSPT	20.175806181667497	1.5973780884633244E-90	9.523809523809524E-5	1.0080645161290323E-4
524	CRSPT vs. MRO	19.74435545143251	8.970209925715074E-87	9.541984732824427E-5	1.0080645161290323E-4
523	MRO vs. SPMWKSPT	19.74435545143251	8.970209925715074E-87	9.560229445506692E-5	1.0080645161290323E-4
522	MWRK vs. MOD	18.318374224384602	5.905066540828441E-75	9.578544061302682E-5	1.0080645161290323E-4
521	LPT vs. MOD	18.05511615169882	7.191050699016736E-73	9.596928982725528E-5	1.0080645161290323E-4
520	DPTWINQNPT vs. MWRK	17.98198890928612	2.6964418838959877E-72	9.615384615384615E-5	1.0080645161290323E-4
519	DPTWINQNPT vs. LPT	17.718730836600336	3.0061836847224224E-70	9.633911368015414E-5	1.0080645161290323E-4
518	GP2 vs. MWRK	17.70410538811781	3.898256530618038E-70	9.652500652500652E-5	1.0080645161290323E-4
517	DPTLWKR vs. MWRK	17.630978145705093	4.248063354158174E-69	9.671179883945843E-5	1.0080645161290323E-4
516	LWRKSPT vs. MWRK	17.630978145705093	1.4248063354158174E-69	9.689922480620155E-5	1.0080645161290323E-4
515	MOD vs. MRO	17.623665421463834	1.6215003559117568E-69	9.70873786407767E-5	1.0080645161290323E-4
514	GP2 vs. LPT	17.44084731543203	4.0403912312235285E-68	9.72762645914397E-5	1.0080645161290323E-4
513	COVERT vs. MWRK	17.36772007301933	1.4486876793988333E-67	9.746588693957116E-5	1.0080645161290323E-4
512	DPTLWKR vs. LPT	17.367720073019314	1.4486876793992879E-67	9.765625E-5	1.0080645161290323E-4
511	LPT vs. LWRKSPT	17.367720073019314	1.4486876793992879E-67	9.784735812133073E-5	1.0080645161290323E-4
510	CRSPT vs. SWT	17.31653100333046	3.530070281444235E-67	9.803921568627452E-5	1.0080645161290323E-4
509	SPMWKSPT vs. SWT	17.31653100333046	3.530070281444235E-67	9.823182711198429E-5	1.0080645161290323E-4
508	DPTWINQNPT vs. MRO	17.28728010636535	5.865534100902272E-67	9.842519685039371E-5	1.0080645161290323E-4
507	CRSPT vs. Random	17.214152863952663	2.07968584213782E-66	9.861932938856017E-5	1.0080645161290323E-4
506	Random vs. SPMWKSPT	17.214152863952663	2.07968584213782E-66	9.881422924901186E-5	1.0080645161290323E-4
505	CRSPT vs. LWT	17.12640017305739	9.431276556526535E-66	9.900990990990902E-5	1.0080645161290323E-4
504	LWT vs. SPMWKSPT	17.12640017305739	9.431276556526535E-66	9.92063492063492E-5	1.0080645161290323E-4
503	COVERT vs. LPT	17.104462000393781	1.7405529373288906E-65	9.9403573272882704E-5	1.0080645161290323E-4
502	GP2 vs. MRO	17.00939658519704	6.99545496773981E-65	9.960159362549801E-5	1.0080645161290323E-4
501	CRSPT vs. LIFO	17.002083860955786	7.925187889508677E-65	9.980039920159681E-5	1.0080645161290323E-4
500	LIFO vs. SPMWKSPT	17.002083860955786	7.925187889508677E-65	1.0E-4	1.0080645161290323E-4
499	DPTLWKR vs. MRO	16.936269342784325	2.430582920976789E-64	1.002004008016032E-4	1.0080645161290323E-4
498	LWRKSPT vs. MRO	16.936269342784325	2.430582920976789E-64	1.0040160642570282E-4	1.0080645161290323E-4
497	MWRK vs. SPT	16.687636718581103	1.6122768633438565E-62	1.006036217303823E-4	1.0080645161290323E-4
496	COVERT vs. MRO	16.673011270098566	2.0595246755964977E-62	1.0080645161290323E-4	1.0080645161290323E-4
495	LPT vs. SPT	16.42437864589532	1.279881233990297E-60	1.0101010101010101E-4	1.072961373390558E-4
494	CRSPT vs. NPT	16.190371470174675	5.897149155698941E-59	1.0121457489878543E-4	1.072961373390558E-4
493	NPT vs. SPMWKSPT	16.190371470174675	5.897149155698941E-59	1.0141987829614606E-4	1.072961373390558E-4
492	ATC vs. MWRK	16.102618779279393	2.445320562457488E-58	1.016260162601626E-4	1.072961373390558E-4
491	MRO vs. SPT	15.992927915660333	1.431422153151208E-57	1.0183299389002037E-4	1.072961373390558E-4
490	ATC vs. LPT	15.83936070659361	1.6650499220878463E-56	1.0204081632653062E-4	1.072961373390558E-4
489	LWRKMOD vs. MWRK	15.780858912063456	4.214142548605235E-56	1.0224948875255624E-4	1.072961373390558E-4
488	LPT vs. LWRKMOD	15.71608399777673	2.637285858564126E-54	1.024520293934246E-4	1.072961373390558E-4
487	ATC vs. MRO	15.407909976358622	1.4482035706800778E-53	1.0266940451745381E-4	1.072961373390558E-4
486	MWRK vs. PTWINQ	15.37134635515226	2.5481831537797944E-53	1.02880658436214E-4	1.072961373390558E-4
485	MOD vs. SWT	15.195840973361785	3.7679668477950485E-52	1.0309278350515464E-4	1.072961373390558E-4
484	LPT vs. PTWINQ	15.108088282466479	1.4323525997681974E-51	1.0330578512396695E-4	1.072961373390558E-4
483	MOD vs. Random	15.093462833983986	1.7880651099445514E-51	1.0351966873706004E-4	1.072961373390558E-4
482	LWRKMOD vs. MRO	15.086150109742684	1.9976313069759835E-51	1.0373443983402491E-4	1.072961373390558E-4
481	LWT vs. MOD	15.005710143088715	6.736606648361232E-51	1.0395010395010396E-4	1.072961373390558E-4
480	LIFO vs. MOD	14.881393830987108	4.353345924540286E-50	1.0416666666666667E-4	1.072961373390558E-4
479	DPTWINQNPT vs. SWT	14.859455658263304	6.041406880083758E-50	1.0438413361169103E-4	1.072961373390558E-4
478	DPTWINQNPT vs. Random	14.757077518885506	2.7702748569412757E-49	1.0460251046025105E-4	1.072961373390558E-4
477	AVPRO vs. MWRK	14.720513897679123	4.760290657226556E-49	1.0482180293501049E-4	1.072961373390558E-4
476	MRO vs. PTWINQ	14.676637552231496	9.099200720484565E-49	1.050420168067227E-4	1.072961373390558E-4
475	DPTWINQNPT vs. LWT	14.669324827990232	1.0134849158138933E-48	1.052631578947368E-4	1.072961373390558E-4
474	GP2 vs. SWT	14.581572137094993	3.6794692924970694E-48	1.0548523206751055E-4	1.072961373390558E-4
473	DPTWINQNPT vs. LIFO	14.545008515886927	6.282302886241261E-48	1.0590824524312897E-4	1.072961373390558E-4
472	DPTLWKR vs. SWT	14.508444894682277	1.0712165196285346E-47	1.0593220338983052E-4	1.072961373390558E-4
471	LWRKSPT vs. SWT	14.508444894682277	1.0712165196285346E-47	1.0615711252653928E-4	1.072961373390558E-4
470	GP2 vs. Random	14.47913997717193	1.6400907046751665E-47	1.0638297872340427E-4	1.072961373390558E-4
469	AVPRO vs. LPT	14.45725582499334	2.2561506587662646E-47	1.0660980810234542E-4	1.072961373390558E-4
468	DPTLWKR vs. Random	14.40606675530448	4.739431341467844E-47	1.0683760683760684E-4	1.072961373390558E-4
467	LWRKSPT vs. Random	14.40606675530448	4.739431341467844E-47	1.0706638115631693E-4	1.072961373390558E-4
466	GP2 vs. LWT	14.391441306821925	5.856262300442198E-47	1.072961373390558E-4	1.072961373390558E-4
465	DPTLWKR vs. LWT	14.318314064409208	1.681531631488524E-46	1.0752688172043011E-4	1.0752688172043011E-4
464	LWRKSPT vs. LWT	14.318314064409208	1.681531631488524E-46	1.0775862068965518E-4	1.1415525114155252E-4
463	GP2 vs. LIFO	14.267124994720316	3.507429125398354E-46	1.0799136069114472E-4	1.1415525114155252E-4
462	COVERT vs. SWT	14.245186821996517	4.802619073888099E-46	1.0822510822510823E-4	1.1415525114155252E-4
461	DPTLWKR vs. LIFO	14.193997752307602	9.9803110056402E-46	1.0845986984815619E-4	1.1415525114155252E-4
460	LIFO vs. LWRKSPT	14.193997752307602	9.9803110056402E-46	1.0869565217391305E-4	1.1415525114155252E-4
459	COVERT vs. Random	14.14280682618718	2.068604687799578E-45	1.0893246187363835E-4	1.1415525114155252E-4
458	MOD vs. NPT	13.5590910047044	5.835156751860765E-45	1.1415525114155252E-4	1.1415525114155252E-4
457	COVERT vs. LWT	14.055055991723446	7.172516356356477E-45	1.0940919037199125E-4	1.1415525114155252E-4
456	AVPRO vs. MRO	14.025805094758354	1.0837522856664263E-44	1.0964912280701755E-4	1.1415525114155252E-4
455	COVERT vs. LIFO	13.93073967962184	4.1206573253614187E-44	1.0989010989010989E-4	1.1415525114155252E-4
454	GP1 vs. MWRK	13.740608849348765	5.7986095115452696E-43	1.1013215859030837E-4	1.1415525114155252E-4
453	DPTWINQNPT vs. NPT	13.733296125107518	6.414746858186121E-43	1.1037527593818985E-4	1.1415525114155252E-4
452	SPT vs. SWT	13.565103467558286	6.44886041573683E-42	1.1061946902654868E-4	1.1415525114155252E-4
451	GP1 vs. LPT	13.477350776662982	2.1260446725960572E-41	1.1086474501108647E-4	1.1415525114155252E-4
450	Random vs. SPT	13.462725328180486	2.591774470708323E-41	1.1111111111111112E-4	1.1415525114155252E-4
449	GP2 vs. NPT	13.455412603939207	2.8613762512525473E-41	1.1135857461024499E-4	1.1415525114155252E-4
448	MWRK vs. PTWINQS	13.418848982732825	4.689399928617854E-41	1.1160714285714287E-4	1.1415525114155252E-4
447	DPTLWKR vs. NPT	13.382285361526492	7.67506550524613E-41	1.1185682326621924E-4	1.1415525114155252E-4
446	LWRKSPT vs. NPT	13.382285361526492	7.67506550524613E-41	1.1210762331838565E-4	1.1415525114155252E-4
445	LWT vs. SPT	13.374972637285214	8.468485682126693E-41	1.1235955056179776E-4	1.1415525114155252E-4
444	LPT vs. SPT	13.25065632518361	4.472744706521589E-40	1.1261261261261261E-4	1.1415525114155252E-4
443	LIFO vs. Random	13.155590910047044	1.0415525114155252E-40	1.1265525114155252E-4	1.1415525114155252E-4
442	COVERT vs. NPT	13.119027288840732	2.562022354230358E-39	1.1312217194570136E-4	1.1415525114155252E-4
441	GP1 vs. MRO	13.045900046427997	6.706033611212991E-39	1.1337868480725624E-4	1.1415525114155252E-4
440	LWRK vs. MWRK	12.994710976739087	1.311021114797953E-38	1.1363636363636364E-4	1.1415525114155252E-4
439	ATC vs. SWT	12.980085528256575	1.5870326025658153E-38	1.1389521640091117E-4	1.1415525114155252E-4
438	ATC vs. Random	12.877707388878777	6.009424038525435E-38	1.1415525114155252E-4	1.1415525114155252E-4
437	CRSPT vs. MON	12.855769216154965	7.982779550211199E-38	1.1441647597254005E-4	1.1467889908256881E-4
436	MON vs. SPMWKSPT	12.855769216154965	7.982779550211199E-38	1.1467889908256881E-4	1.1467889908256881E-4
435	ATC vs. LWT	12.789954697983505	1.8658263596475663E-37	1.1494252873563219E-4	1.1494252873563219E-4
434	LPT vs. LWRK	12.731452904053304	3.9541196633271685E-37	1.152073732718894E-4	1.2135922330097088E-4
433	MRO vs. PTWINQS	12.72414017981206	4.342284178991001E-37	1.1547344110854505E-4	1.2135922330097088E-4
432	ATC vs. LIFO	12.665638385881898	9.10715626962332E-37	1.1574074074074075E-4	1.2135922330097088E-4
431	LWRKMOD vs. SWT	12.658325661640637	1.0062254581428742E-36	1.160092807424594E-4	1.2135922330097088E-4
430	CRSPT vs. LRO	12.563260246504			

Table 6: Holm / Shaffer Table for $\alpha = 0.10$

i	algorithms	$z = (R_0 - R_i)/SE$	p	Holm	Shaffer
528	CRSPT vs. MWRK	20.43906425435328	7.5166527662637136E-93	1.893939393939394E-4	1.893939393939394E-4
527	MWRK vs. SPMWKSPT	20.43906425435328	7.5166527662637136E-93	1.8975332068311195E-4	2.0161290322580645E-4
526	CRSPT vs. LPT	20.175806181667497	1.5973780884633244E-90	1.9011406844106465E-4	2.0161290322580645E-4
525	LPT vs. SPMWKSPT	20.175806181667497	1.5973780884633244E-90	1.9047619047619048E-4	2.0161290322580645E-4
524	CRSPT vs. MRO	19.74435545143251	8.970209925715074E-87	1.9083969465648855E-4	2.0161290322580645E-4
523	MRO vs. SPMWKSPT	19.74435545143251	8.970209925715074E-87	1.9120458891013384E-4	2.0161290322580645E-4
522	MWRK vs. MOD	18.318374224384602	5.905066504828441E-75	1.9157088122605365E-4	2.0161290322580645E-4
521	LPT vs. MOD	18.05511615169882	7.191050699016736E-73	1.9193857965451057E-4	2.0161290322580645E-4
520	DPTWINQNPT vs. MWRK	17.98198890928612	2.6964418838959877E-72	1.923076923076923E-4	2.0161290322580645E-4
519	DPTWINQNPT vs. LPT	17.718730836600336	3.0061836847224224E-70	1.926782373603083E-4	2.0161290322580645E-4
518	GP2 vs. MWRK	17.70410538811781	3.898256530618038E-70	1.9305019305019305E-4	2.0161290322580645E-4
517	DPTLWKR vs. MWRK	17.630978145705093	1.4248063354158174E-69	1.9342359767891685E-4	2.0161290322580645E-4
516	LWRKSPT vs. MWRK	17.630978145705093	1.4248063354158174E-69	1.937984496124031E-4	2.0161290322580645E-4
515	MOD vs. MRO	17.623665421463834	1.6215003559117568E-69	1.941747572815534E-4	2.0161290322580645E-4
514	GP2 vs. LPT	17.44084731543203	4.0403912312235285E-68	1.945525291828794E-4	2.0161290322580645E-4
513	COVERT vs. MWRK	17.36772007301933	1.4486876793988333E-67	1.9493177387914232E-4	2.0161290322580645E-4
512	DPTLWKR vs. LPT	17.367720073019314	1.4486876793992879E-67	1.953125E-4	2.0161290322580645E-4
511	LPT vs. LWRKSPT	17.367720073019314	1.4486876793992879E-67	1.9569471624266145E-4	2.0161290322580645E-4
510	CRSPT vs. SWT	17.31653100333046	3.530070281444235E-67	1.9607843137254904E-4	2.0161290322580645E-4
509	SPMWKSPT vs. SWT	17.31653100333046	3.530070281444235E-67	1.9646365422396858E-4	2.0161290322580645E-4
508	DPTWINQNPT vs. MRO	17.28728010636535	5.865534100902272E-67	1.9685039370078743E-4	2.0161290322580645E-4
507	CRSPT vs. Random	17.214152863952663	2.07968584213782E-66	1.9723865877712034E-4	2.0161290322580645E-4
506	Random vs. SPMWKSPT	17.214152863952663	2.07968584213782E-66	1.976284584980237E-4	2.0161290322580645E-4
505	CRSPT vs. LWT	17.12640017305739	9.431276556526535E-66	1.9801980198019803E-4	2.0161290322580645E-4
504	LWT vs. SPMWKSPT	17.12640017305739	9.431276556526535E-66	1.984126984126984E-4	2.0161290322580645E-4
503	COVERT vs. LPT	17.10446200030961E-65	1.744556337238906E-65	1.9890715705765408E-4	2.0161290322580645E-4
502	GP2 vs. MRO	17.00939658519704	6.995454967673981E-65	1.9920318725099602E-4	2.0161290322580645E-4
501	CRSPT vs. LIFO	17.002083860955786	7.925187889508677E-65	1.9960079840319363E-4	2.0161290322580645E-4
500	LIFO vs. SPMWKSPT	17.002083860955786	7.925187889508677E-65	2.0E-4	2.0161290322580645E-4
499	DPTLWKR vs. MRO	16.936269342784325	2.430582920976789E-64	2.004008016032064E-4	2.0161290322580645E-4
498	LWRKSPT vs. MRO	16.936269342784325	2.430582920976789E-64	2.0080321285140563E-4	2.0161290322580645E-4
497	MWRK vs. SPT	16.687636718581103	1.6122768633438565E-62	2.012072434607646E-4	2.0161290322580645E-4
496	COVERT vs. MRO	16.673011270098566	2.0595246755964977E-62	2.0161290322580645E-4	2.0161290322580645E-4
495	LPT vs. SPT	16.42437864589532	1.279881233990297E-60	2.020202020202020E-4	2.145922746781116E-4
494	CRSPT vs. NPT	16.190371470174675	5.897149155698941E-59	2.0242914979757087E-4	2.145922746781116E-4
493	NPT vs. SPMWKSPT	16.190371470174675	5.897149155698941E-59	2.028397565922921E-4	2.145922746781116E-4
492	ATC vs. MWRK	16.102618779279393	2.445320562457488E-58	2.032520325203252E-4	2.145922746781116E-4
491	MRO vs. SPT	15.992927915660333	1.431422153151208E-57	2.0366598778004074E-4	2.145922746781116E-4
490	ATC vs. LPT	15.83936070659361	1.6650499220878463E-56	2.0408163265306123E-4	2.145922746781116E-4
489	LWRKMOD vs. MWRK	15.780858912063456	4.214142548605235E-56	2.0449897750511248E-4	2.145922746781116E-4
488	LPT vs. LWRKMOD	15.71760839977673	2.637285585641261E-54	2.048480597868851E-4	2.145922746781116E-4
487	ATC vs. MRO	15.407909976358622	1.4482035706800778E-53	2.0533880903490762E-4	2.145922746781116E-4
486	MWRK vs. PTWINQ	15.37134635515226	2.5481831537797944E-53	2.05761316872428E-4	2.145922746781116E-4
485	MOD vs. SWT	15.195840973361785	3.7679668477950485E-52	2.061855670103093E-4	2.145922746781116E-4
484	LPT vs. PTWINQ	15.108088282466479	1.4323525997681974E-51	2.066115702479339E-4	2.145922746781116E-4
483	MOD vs. Random	15.093462833983986	1.7880651099445514E-51	2.0703933747412008E-4	2.145922746781116E-4
482	LWRKMOD vs. MRO	15.086150109742684	1.9976313069759835E-51	2.0746887966804981E-4	2.145922746781116E-4
481	LWT vs. MOD	15.005710143088715	6.736606648361232E-51	2.079002079002079E-4	2.145922746781116E-4
480	LIFO vs. MOD	14.881393830987108	4.353345924540286E-50	2.083333333333333E-4	2.145922746781116E-4
479	DPTWINQNPT vs. SWT	14.859455658263304	6.041406880083758E-50	2.0876826722338206E-4	2.145922746781116E-4
478	DPTWINQNPT vs. Random	14.757077518885506	2.7702748569412757E-49	2.092050209205021E-4	2.145922746781116E-4
477	AVPRO vs. MWRK	14.720513897679123	4.760290657226556E-49	2.0964360587002098E-4	2.145922746781116E-4
476	MRO vs. PTWINQ	14.676637552231496	9.099200720484565E-49	2.100840336134454E-4	2.145922746781116E-4
475	DPTWINQNPT vs. LWT	14.669324827990232	1.0134849158138933E-48	2.105263157894737E-4	2.145922746781116E-4
474	GP2 vs. SWT	14.581572137094993	3.6794469234970694E-48	2.109704641350211E-4	2.145922746781116E-4
473	DPTLWKR vs. LIFO	14.545008515888927	6.282302886241261E-48	2.114649048625794E-4	2.145922746781116E-4
472	DPTLWKR vs. SWT	14.508444894682277	1.0712165196285346E-47	2.1186440677966104E-4	2.145922746781116E-4
471	LWRKSPT vs. SWT	14.508444894682277	1.0712165196285346E-47	2.1231422505307856E-4	2.145922746781116E-4
470	GP2 vs. Random	14.479193997717193	1.6400907046751665E-47	2.1276595744680854E-4	2.145922746781116E-4
469	AVPRO vs. LPT	14.45725582499334	2.2561506587662646E-47	2.1321961620469085E-4	2.145922746781116E-4
468	DPTLWKR vs. Random	14.40606675530448	4.739431341467844E-47	2.1367521367521368E-4	2.145922746781116E-4
467	LWRKSPT vs. Random	14.40606675530448	4.739431341467844E-47	2.1413276231263385E-4	2.145922746781116E-4
466	GP2 vs. LWT	14.391441306821925	5.856262300442198E-47	2.145922746781116E-4	2.145922746781116E-4
465	DPTLWKR vs. LWT	14.318314064409208	1.681531631488524E-46	2.1505376344086021E-4	2.1505376344086021E-4
464	LWRKSPT vs. LWT	14.318314064409208	1.681531631488524E-46	2.1551724137931037E-4	2.2831050228310504E-4
463	GP2 vs. LIFO	14.267124994720316	3.507429125398354E-46	2.1598272138228944E-4	2.2831050228310504E-4
462	COVERT vs. SWT	14.245186821996517	4.802619073888099E-46	2.1645021645021645E-4	2.2831050228310504E-4
461	DPTLWKR vs. LIFO	14.193997752307602	9.9803110056402E-46	2.1691973969631238E-4	2.2831050228310504E-4
460	LPT vs. LWRKSPT	14.193997752307602	9.9803110056402E-46	2.173913043478261E-4	2.2831050228310504E-4
459	COVERT vs. Random	14.142806826018718	2.068604687799578E-45	2.178649237472767E-4	2.2831050228310504E-4
458	MOD vs. NPT	14.069681440205099	5.83315675184009E-45	2.183406751353718E-4	2.2831050228310504E-4
457	COVERT vs. LWT	14.055055991723446	7.172516356356477E-45	2.188183807439825E-4	2.2831050228310504E-4
456	AVPRO vs. MRO	14.025805094758354	1.0837522856664263E-44	2.192982456140351E-4	2.2831050228310504E-4
455	COVERT vs. LIFO	13.93073967962184	4.1206573253614187E-44	2.1978021978021978E-4	2.2831050228310504E-4
454	GP1 vs. MWRK	13.740608849348765	5.7986095115452696E-43	2.2026431718061675E-4	2.2831050228310504E-4
453	DPTWINQNPT vs. NPT	13.733296125107518	6.414746858186121E-43	2.207505518763797E-4	2.2831050228310504E-4
452	SPT vs. SWT	13.565103467558286	6.44886041573683E-42	2.2123893805309737E-4	2.2831050228310504E-4
451	GP1 vs. LPT	13.477350776662982	2.1260446725960572E-41	2.2172949002217295E-4	2.2831050228310504E-4
450	Random vs. SPT	13.462725328180486	2.591774470708323E-41	2.222222222222222E-4	2.2831050228310504E-4
449	GP2 vs. NPT	13.455412603939207	2.8613762512525473E-41	2.2271714922048998E-4	2.2831050228310504E-4
448	MWRK vs. PTWINQS	13.418848982732825	4.689399928617854E-41	2.2321428571428573E-4	2.2831050228310504E-4
447	DPTLWKR vs. NPT	13.382285361526492	7.67506550524613E-41	2.2371364653243848E-4	2.2831050228310504E-4
446	LWRKSPT vs. NPT	13.382285361526492	7.67506550524613E-41	2.242152466367713E-4	2.2831050228310504E-4
445	LPT vs. SPT	13.374972637285214	8.468485682126693E-41	2.2471910112359551E-4	2.2831050228310504E-4
444	LIFO vs. SPT	13.25065632518361	4.472744706521589E-40	2.252252252252252E-4	2.2831050228310504E-4
443	LPT vs. PTWINQS	13.155590910047044	3.36784581798333E-39	2.2831050228310504E-4	2.2831050228310504E-4
442	COVERT vs. NPT	13.119027288840732	2.5620243254320358E-39	2.2624434389140272E-4	2.2831050228310504E-4
441	GP1 vs. MRO	13.045900046427997	6.706033611212991E-39	2.2675736961451248E-4	2.2831050228310504E-4
440	LWRK vs. MWRK	12.994710976739087	1.311021114797953E-38	2.2727272727272727E-4	2.2831050228310504E-4
439	ATC vs. SWT	12.980085528256575	1.5870326025658153E-38	2.2779043280182233E-4	2.2831050228310504E-4
438	ATC vs. Random	12.877707388878777	6.009424038525435E-38	2.2831050228310504E-4	2.2831050228310504E-4
437	CRSPT vs. MON	12.855769216154965	7.982779550211199E-38	2.288329519450801E-4	2.2935779816513763E-4
436	MON vs. SPMWKSPT	12.855769216154965	7.982779550211199E-38	2.2935779816513763E-4	2.2935779816513763E-4
435	ATC vs. LWT	12.789954697983505	1.8658263596475663E-37	2.2988505747126439E-4	2.2988505747126439E-4
434	LPT vs. LWRK	12.731452904053304	3.954119663317685E-37	2.304147465437788E-4	2.4271844660194176E-4
433	MRO vs. PTWINQS	12.72414017981206	4.342284178991001E-37	2.309468822170901E-4	2.4271844660194176E-4
432	ATC vs. LIFO	12.665638385881898	9.16715626962332E-37	2.314814814814815E-4	2.4271844660194176E-4
431	LWRKMOD vs. SWT	12.658325661640637	1.0062254581428742E-36	2.320185614849188E-4	2.4271844660194176E-4
430	CRSPT vs. LRO	12.563			

Table 7: Adjusted p -values

i	hypothesis	unadjusted p	P_{Neme}	P_{Holm}	P_{Shaf}	P_{Berg}
1	CRSPT vs. MWRK	7.5166527662637136E-93	3.968792660587241E-90	3.968792660587241E-90	3.968792660587241E-90	0.0
2	MWRK vs. SPMWKSPT	7.5166527662637136E-93	3.968792660587241E-90	3.968792660587241E-90	3.968792660587241E-90	0.0
3	CRSPT vs. LPT	1.5973780884633244E-90	8.434156307086353E-88	8.402208745317087E-88	7.922995318778089E-88	0.0
4	LPT vs. SPMWKSPT	1.5973780884633244E-90	8.434156307086353E-88	8.402208745317087E-88	7.922995318778089E-88	0.0
5	CRSPT vs. MRO	8.970209925715074E-87	4.736270840777558E-84	4.700390001074698E-84	4.449224123154677E-84	0.0
6	MRO vs. SPMWKSPT	8.970209925715074E-87	4.736270840777558E-84	4.700390001074698E-84	4.449224123154677E-84	0.0
7	MWRK vs. MOD	5.905066504828441E-75	3.117875114549417E-72	3.082444715520446E-72	2.9289129863949064E-72	0.0
8	LPT vs. MOD	7.19105099016736E-73	3.796874769080837E-70	3.746653741418772E-70	3.566761146712301E-70	0.0
9	DPTWINQNPT vs. MWRK	2.6964418838595877E-72	1.4237213146970815E-69	1.4021497396259135E-69	1.3374351744124099E-69	0.0
10	DPTWINQNPT vs. LPT	3.0061836847224224E-70	1.587264985533439E-67	1.560209332370937E-67	1.4910671076223216E-67	0.0
11	GP2 vs. MWRK	3.898256530618038E-70	2.058279448166324E-67	2.0192968828601435E-67	1.933535239186547E-67	0.0
12	DPTLWKR vs. MWRK	1.4248063354158174E-69	7.522977450995516E-67	7.366248754099776E-67	7.067039423662454E-67	0.0
13	LWRKSPT vs. MWRK	1.4248063354158174E-69	7.522977450995516E-67	7.366248754099776E-67	7.067039423662454E-67	0.0
14	MOD vs. MRO	1.6215003559117568E-69	8.561521879214076E-67	8.350726832945548E-67	8.042641765322314E-67	0.0
15	GP2 vs. LPT	4.0403912312235285E-68	2.13326570086023E-65	2.0767610928488938E-65	2.00403405068687E-65	0.0
16	COVERT vs. MWRK	1.4486876793988333E-67	7.64907094722584E-65	7.431767795316015E-65	7.1854908898182134E-65	0.0
17	DPTLWKR vs. LPT	1.4486876793992879E-67	7.64907094722824E-65	7.431767795316015E-65	7.185490889820468E-65	0.0
18	LPT vs. LWRKSPT	1.4486876793992879E-67	7.64907094722824E-65	7.431767795316015E-65	7.185490889820468E-65	0.0
19	CRSPT vs. SWT	3.530070281444235E-67	1.863877108602556E-64	1.8003358435365598E-64	1.7509148595963405E-64	0.0
20	SPMWKSPT vs. SWT	3.530070281444235E-67	1.863877108602556E-64	1.8003358435365598E-64	1.7509148595963405E-64	0.0
21	DPTWINQNPT vs. MRO	5.865534100902272E-67	3.0970020052764E-64	2.9796913232583542E-64	2.909304914047527E-64	0.0
22	CRSPT vs. Random	2.07968584213782E-66	1.098074124648769E-63	1.0544007219638748E-63	1.0315241777003588E-63	0.0
23	Random vs. SPMWKSPT	2.07968584213782E-66	1.098074124648769E-63	1.0544007219638748E-63	1.0315241777003588E-63	0.0
24	CRSPT vs. LWT	9.4931276556526535E-66	4.979714021846011E-63	4.7627946610459006E-63	4.6779131720371615E-63	0.0
25	LWT vs. SPMWKSPT	9.4931276556526535E-66	4.979714021846011E-63	4.7627946610459006E-63	4.6779131720371615E-63	0.0
26	COVERT vs. LPT	1.3746522937326906E-65	7.25816411090806E-63	6.914501037475433E-63	6.818275376914145E-63	0.0
27	GP2 vs. MRO	6.995454967673981E-62	3.693600222931862E-62	3.5117183937723384E-62	3.46974566396295E-62	0.0
28	CRSPT vs. LIFO	7.925187889508677E-65	4.184499205660582E-62	3.970519132643848E-62	3.930893193196304E-62	0.0
29	LIFO vs. SPMWKSPT	7.925187889508677E-65	4.184499205660582E-62	3.970519132643848E-62	3.930893193196304E-62	0.0
30	DPTLWKR vs. MRO	2.430582920976789E-64	1.2833477822757446E-61	1.2128608775674177E-61	1.2055691288044873E-61	0.0
31	LWRKSPT vs. MRO	2.430582920976789E-64	1.2833477822757446E-61	1.2128608775674177E-61	1.2055691288044873E-61	0.0
32	MWRK vs. SPT	1.6122768633438565E-62	8.512821838455562E-60	8.013016010818967E-60	7.996893242185528E-60	0.0
33	COVERT vs. MRO	2.0595246755964977E-62	1.0874290287149508E-59	1.0215242390958628E-59	1.0215242390958628E-59	0.0
34	LPT vs. SPT	1.279881233990297E-60	6.757772915468768E-58	6.3354121082519706E-58	5.964246550394784E-58	0.0
35	CRSPT vs. NPT	5.897149155698941E-59	3.113694754209041E-56	2.9131916829152767E-56	2.7480715065557064E-56	0.0
36	NPT vs. SPMWKSPT	5.897149155698941E-59	3.113694754209041E-56	2.9131916829152767E-56	2.7480715065557064E-56	0.0
37	ATC vs. MWRK	2.445320562457488E-58	1.2911292569775537E-55	1.2030977167290841E-55	1.13951938215051894E-55	0.0
38	MRO vs. SPT	1.431422153151208E-57	7.55790898683379E-55	7.028282771972432E-54	6.67042723368463E-55	0.0
39	ATC vs. LPT	1.6650499220878463E-56	8.791463588623828E-54	8.158744618230447E-54	7.759132636929364E-54	0.0
40	LWRKMOD vs. MWRK	4.214142548605235E-56	2.225067265663564E-53	2.06071570626796E-53	1.9637904276500395E-53	0.0
41	LPT vs. LWRKMOD	2.637285585641417E-54	1.3924867892186685E-51	1.2869953657930117E-51	1.2289750829089005E-51	0.0
42	ATC vs. MRO	1.4482035706800778E-53	7.64651485319081E-51	7.052751389211978E-51	6.748628639369163E-51	0.0
43	MWRK vs. PTWINQ	2.5481831537797944E-53	1.3454407051957314E-50	1.23841701273698E-50	1.1874533496613843E-50	0.0
44	MOD vs. MRO	3.7679668477950485E-52	1.989486495635785E-49	1.8274639211805986E-49	1.7558725510724926E-49	0.0
45	LPT vs. PTWINQ	1.4323525997681974E-51	7.562821726776083E-49	6.932586582878075E-49	6.6747631149198E-49	0.0
46	MOD vs. Random	1.7880651099445514E-51	9.440983780507231E-49	8.636354481032184E-49	8.33238341234161E-49	0.0
47	LWRKMOD vs. MRO	1.9976313069759835E-51	1.0547493300833193E-48	9.62858289962424E-49	9.308961890508083E-49	0.0
48	LWT vs. MOD	6.736606648361232E-51	3.5569283103347304E-48	3.2403077978617525E-48	3.139258698136334E-48	0.0
49	LIFO vs. MOD	4.353345924540286E-50	2.298566648157271E-47	2.089606043779337E-47	2.028659200835773E-47	0.0
50	DPTWINQNPT vs. SWT	6.041406880083758E-50	3.189862832684224E-47	2.89383389556012E-47	2.815295606119031E-47	0.0
51	DPTWINQNPT vs. Random	2.7702748569412757E-49	1.4627051244649936E-46	1.3241913816179297E-46	1.2909480833346344E-46	0.0
52	AVPRO vs. MWRK	4.760290657226556E-49	2.5134334670156216E-46	2.2706586434970674E-46	2.218295446267575E-46	0.0
53	MRO vs. PTWINQ	9.099200720484565E-49	4.80437798041585E-46	4.3312195429950653E-46	4.240227535745807E-46	0.0
54	DPTWINQNPT vs. LWT	1.0134849158138933E-48	5.351200355497357E-46	4.814053350115993E-46	4.722839707692743E-46	0.0
55	GP2 vs. SWT	3.6794469234976694E-48	1.9427479756767694E-45	1.744057841737893E-45	1.7146222663499138E-45	0.0
56	CRSPT vs. LIFO	6.282928028624126E-48	3.19211529239353E-45	2.9275531449884276E-45	2.8554922657306011E-45	0.0
57	DPTLWKR vs. LPT	1.0712165196285346E-47	5.65602323638663E-45	5.056141972646683E-45	4.991868981468971E-45	0.0
58	LWRKSPT vs. SWT	1.0712165196285346E-47	5.65602323638663E-45	5.056141972646683E-45	4.991868981468971E-45	0.0
59	GP2 vs. Random	1.6400907046751665E-47	8.65967892068488E-45	7.708426311973283E-45	7.642822683786276E-45	0.0
60	AVPRO vs. LPT	2.2561506587662646E-47	1.1912475478285878E-44	1.0581346589613781E-44	1.0513662069850792E-44	0.0
61	DPTLWKR vs. Random	4.739431341467844E-47	2.5024197482950216E-44	2.218053867806951E-44	2.2085750051240152E-44	0.0
62	LWRKSPT vs. Random	4.739431341467844E-47	2.5024197482950216E-44	2.218053867806951E-44	2.2085750051240152E-44	0.0
63	GP2 vs. LWT	5.856262300442198E-47	3.0921064946334805E-44	2.729018232006064E-44	2.729018232006064E-44	0.0
64	DPTLWKR vs. LWT	1.681531631488524E-46	8.878487014259407E-44	7.819122086421636E-44	7.819122086421636E-44	0.0
65	LWRKSPT vs. LWT	1.681531631488524E-46	8.878487014259407E-44	7.819122086421636E-44	7.819122086421636E-44	0.0
66	GP2 vs. LIFO	3.507429125398354E-46	1.8519225782103306E-43	1.6239396850594377E-43	1.5362539569244788E-43	0.0
67	COVERT vs. SWT	4.802619073888099E-46	2.5357828710129164E-43	2.218810012136302E-43	2.1035471543629874E-43	0.0
68	DPTLWKR vs. LIFO	9.9803110056402E-46	5.2696042109780256E-43	4.600923373600133E-43	4.3713762204704076E-43	0.0
69	LIFO vs. LWRKSPT	9.9803110056402E-46	5.2696042109780256E-43	4.600923373600133E-43	4.3713762204704076E-43	0.0
70	COVERT vs. Random	2.068604687799578E-45	1.0922232751581772E-42	9.494895517000063E-43	9.060488532562151E-43	0.0
71	MOD vs. NPT	5.873156751840209E-45	3.7870886361562198E-42	3.27783997486191E-42	3.141562164084137E-42	0.0
72	COVERT vs. LWT	7.71251635636477E-45	3.7870886361562198E-42	3.27783997486191E-42	3.141562164084137E-42	0.0
73	AVPRO vs. MRO	1.0837522856664263E-44	5.7222120683187306E-42	4.941910422638904E-42	4.746835011218947E-42	0.0
74	COVERT vs. LIFO	4.1206573253614187E-44	2.175707067790829E-41	1.8748990830394455E-41	1.8048479085083014E-41	0.0
75	GP1 vs. MWRK	5.7986095115452696E-43	3.0616658220959024E-40	2.6325687182415523E-40	2.539790966056828E-40	0.0
76	DPTWINQNPT vs. NPT	6.414746858186121E-43	3.386986341122272E-40	2.905880326758313E-40	2.8096591238855212E-40	0.0
77	SPT vs. SWT	6.44886041753683E-42	3.4049982995090465E-39	2.9148849079130473E-39	2.8246008620927315E-39	0.0
78	GP1 vs. LPT	1.2260446725960572E-41	1.1225515871307182E-38	9.588461473408218E-39	9.312075665970731E-39	0.0
79	Random vs. SPT	2.591774470708323E-41	1.3684569205339944E-38	1.1662985118187452E-38	1.1351972181702454E-38	0.0
80	GP2 vs. NPT	2.8613762512525473E-41	1.510806660661345E-38	1.2847579368123937E-38	1.2532827980486158E-38	0.0
81	MWRK vs. PTWINQS	4.689399928617854E-41	2.476003162310227E-38	2.1008511680207985E-38	2.05395716873462E-38	0.0
82	DPTLWKR vs. NPT	7.67506550524613E-41	4.052434586769957E-38	3.43075428084502E-38	3.361678691297805E-38	0.0
83	LWRKSPT vs. NPT	7.67506550524613E-41	4.052434586769957E-38	3.43075428084502E-38	3.361678691297805E-38	0.0
84	LWT vs. SPT	8.468485682126693E-41	4.4713804401628943E-38	3.768476128546379E-38	3.7091967287714917E-38	0.0
85	LIFO vs. SPT	4.472744706521589E-40	2.361609205043399E-37	1.9858986498555856E-37	1.959062181456456E-37	0.0
86	LPT vs. PTWINQS	5.804308501787033E-39	3.7091967883353E-37	6.92228712378272E-37	6.92228712378272E-37	0.0
87	COVERT vs. NPT	2.5620223543020305E-39	1.3527478030811214E-36	1.1324138806095752E-36	1.1221657911922939E-36	0.0
88	GP1 vs. MRO	6.706033611212991E-39	3.540785746720459E-36	2.9573608225449287E-36	2.9372427217112898E-36	0.0
89	LWRK vs. MWRK	1.311021114797953E-38	6.922191468613319E-36	5.768492890511099E-36	5.742272468281503E-36	0.0
90	ATC vs. SWT	1.5870326025658153E-38	8.379532141547505E-36			