

Partial Solutions and MultiFit algorithm for multiprocessor scheduling

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This document presents detailed results, that are obtained by using the heuristic presented in Paletta and Ruiz-Torres [2014] on family of instances referred in literature as E4. All instances used for the comparison and their solutions are available at URL:

<http://www.ecostat.unical.it/Paletta/publicazioni/psmf.zip>

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Simbol	Description
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I.N.	instance number.
n	job number.
m	machine number.
U	intervals for processing times .
LPT	makespan obtained by using LPT algorithm of Graham [1969].
MF	makespan obtained by using <i>MF</i> algorithm of Coffman [1978].
COMB	makespan obtained by using <i>COMBINE</i> of Lee and Massey [1988].
LIST	makespan obtained by using <i>LISTFIT</i> of Gupta and Ruiz-Torres [2001].
CA	makespan obtained by using <i>CA</i> of Paletta and Vocaturo [2011].
PSMF	makespan obtained by using <i>PSMF</i> of Paletta and Ruiz-Torres [2014].
PSMF+	makespan obtained by using <i>PSMF</i> of Paletta and Ruiz-Torres [2014].
LB	lower bound.

Computational results for E4

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	2	10	1.20	60.0	59.0	59.0	58.0	58.0	58.0	58.0	58.0
2	2	10	1.20	61.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
3	2	10	1.20	49.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
4	2	10	1.20	70.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
5	2	10	1.20	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
6	2	10	1.20	49.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
7	2	10	1.20	43.0	44.0	43.0	43.0	43.0	43.0	43.0	43.0
8	2	10	1.20	57.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
9	2	10	1.20	67.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
10	2	10	1.20	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
11	2	10	1.20	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
12	2	10	1.20	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
13	2	10	1.20	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
14	2	10	1.20	52.0	52.0	52.0	51.0	51.0	51.0	51.0	51.0
15	2	10	1.20	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
16	2	10	1.20	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
17	2	10	1.20	44.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
18	2	10	1.20	56.0	57.0	56.0	56.0	56.0	56.0	56.0	56.0
19	2	10	1.20	45.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
20	2	10	1.20	71.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
21	2	10	1.20	54.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
22	2	10	1.20	48.0	49.0	48.0	48.0	48.0	48.0	48.0	48.0
23	2	10	1.20	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
24	2	10	1.20	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
25	2	10	1.20	47.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
26	2	10	1.20	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
27	2	10	1.20	60.0	61.0	60.0	60.0	60.0	60.0	60.0	60.0
28	2	10	1.20	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
29	2	10	1.20	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
30	2	10	1.20	48.0	49.0	48.0	48.0	48.0	48.0	48.0	48.0
31	2	10	1.20	71.0	70.0	70.0	70.0	70.0	70.0	70.0	70.0
32	2	10	1.20	50.0	50.0	50.0	49.0	49.0	49.0	49.0	49.0
33	2	10	1.20	50.0	51.0	50.0	50.0	50.0	50.0	50.0	50.0
34	2	10	1.20	54.0	55.0	54.0	54.0	54.0	54.0	54.0	54.0
35	2	10	1.20	47.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
36	2	10	1.20	58.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
37	2	10	1.20	55.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
38	2	10	1.20	63.0	64.0	63.0	63.0	63.0	63.0	63.0	63.0
39	2	10	1.20	39.0	40.0	39.0	39.0	39.0	39.0	39.0	39.0
40	2	10	1.20	68.0	69.0	68.0	67.0	67.0	67.0	67.0	67.0
41	2	10	1.20	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
42	2	10	1.20	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
43	2	10	1.20	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
44	2	10	1.20	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
45	2	10	1.20	42.0	42.0	42.0	41.0	41.0	41.0	41.0	41.0
46	2	10	1.20	74.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
47	2	10	1.20	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
48	2	10	1.20	64.0	63.0	63.0	63.0	63.0	63.0	63.0	63.0
49	2	10	1.20	62.0	62.0	62.0	62.0	62.0	62.0	62.0	62.0
50	2	10	1.20	52.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
51	2	10	1.20	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
52	2	10	1.20	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
53	2	10	1.20	46.0	47.0	46.0	46.0	46.0	46.0	46.0	46.0
54	2	10	1.20	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
55	2	10	1.20	61.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
56	2	10	1.20	59.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
57	2	10	1.20	48.0	49.0	48.0	48.0	48.0	48.0	48.0	48.0
58	2	10	1.20	59.0	58.0	58.0	57.0	57.0	58.0	58.0	57.0
59	2	10	1.20	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
60	2	10	1.20	56.0	55.0	55.0	54.0	54.0	54.0	54.0	54.0
61	2	10	1.20	57.0	58.0	57.0	57.0	57.0	57.0	57.0	57.0
62	2	10	1.20	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
63	2	10	1.20	48.0	48.0	48.0	47.0	47.0	47.0	47.0	47.0
64	2	10	1.20	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
65	2	10	1.20	51.0	51.0	51.0	50.0	50.0	50.0	50.0	50.0
66	2	10	1.20	50.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
67	2	10	1.20	65.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
68	2	10	1.20	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
69	2	10	1.20	38.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
70	2	10	1.20	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
71	2	10	1.20	59.0	60.0	59.0	59.0	59.0	59.0	59.0	59.0
72	2	10	1.20	50.0	50.0	50.0	49.0	49.0	49.0	49.0	49.0
73	2	10	1.20	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
74	2	10	1.20	39.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
75	2	10	1.20	47.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
76	2	10	1.20	60.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0
77	2	10	1.20	58.0	58.0	58.0	58.0	58.0	58.0	58.0	58.0
78	2	10	1.20	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
79	2	10	1.20	45.0	45.0	45.0	45.0	45.0	45.0	45.0	45.0
80	2	10	1.20	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
81	2	10	1.20	46.0	46.0	46.0	46.0	46.0	46.0	46.0	46.0
82	2	10	1.20	61.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
83	2	10	1.20	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
84	2	10	1.20	43.0	43.0	43.0	43.0	43.0	43.0	43.0	43.0
85	2	10	1.20	44.0	44.0	44.0	44.0	44.0	44.0	44.0	44.0
86	2	10	1.20	50.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0
87	2	10	1.20	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
88	2	10	1.20	60.0	60.0	60.0	59.0	59.0	59.0	59.0	59.0
89	2	10	1.20	48.0	49.0	48.0	48.0	48.0	48.0	48.0	48.0
90	2	10	1.20	48.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
91	2	10	1.20	54.0	54.0	54.0	54.0	54.0	54.0	54.0	54.0
92	2	10	1.20	62.0	61.0	61.0	61.0	61.0	61.0	61.0	61.0
93	2	10	1.20	41.0	41.0	41.0	41.0	41.0	41.0	41.0	41.0
94	2	10	1.20	61.0	60.0	60.0	60.0	60.0	60.0	60.0	60.0
95	2	10	1.20	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
96	2	10	1.20	57.0	57.0	57.0	57.0	57.0	57.0	57.0	57.0
97	2	10	1.20	42.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
98	2	10	1.20	75.0	73.0	73.0	73.0	73.0	73.0	73.0	73.0
99	2	10	1.20	69.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
100	2	10	1.20	64.0	64.0	64.0	63.0	63.0	64.0	64.0	63.0

Computational results for E4 (continuation)

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	2	10	20.50	193.0	194.0	193.0	193.0	193.0	193.0	193.0	193.0
2	2	10	20.50	194.0	201.0	194.0	194.0	194.0	194.0	194.0	194.0
3	2	10	20.50	164.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
4	2	10	20.50	180.0	179.0	179.0	179.0	179.0	179.0	179.0	179.0
5	2	10	20.50	189.0	195.0	189.0	186.0	186.0	187.0	187.0	186.0
6	2	10	20.50	152.0	152.0	152.0	152.0	151.0	151.0	151.0	151.0
7	2	10	20.50	166.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
8	2	10	20.50	178.0	178.0	178.0	177.0	177.0	178.0	177.0	177.0
9	2	10	20.50	163.0	163.0	163.0	162.0	162.0	162.0	162.0	162.0
10	2	10	20.50	171.0	174.0	171.0	171.0	171.0	171.0	171.0	171.0
11	2	10	20.50	177.0	181.0	177.0	177.0	177.0	177.0	177.0	177.0
12	2	10	20.50	165.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0
13	2	10	20.50	186.0	190.0	186.0	184.0	184.0	186.0	184.0	184.0
14	2	10	20.50	169.0	169.0	169.0	169.0	168.0	168.0	168.0	168.0
15	2	10	20.50	174.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0
16	2	10	20.50	161.0	161.0	161.0	161.0	161.0	161.0	161.0	161.0
17	2	10	20.50	177.0	188.0	177.0	177.0	176.0	176.0	176.0	176.0
18	2	10	20.50	188.0	188.0	188.0	187.0	186.0	186.0	186.0	186.0
19	2	10	20.50	182.0	180.0	180.0	180.0	180.0	180.0	180.0	180.0
20	2	10	20.50	192.0	197.0	192.0	191.0	191.0	191.0	191.0	191.0
21	2	10	20.50	170.0	173.0	170.0	170.0	170.0	170.0	170.0	170.0
22	2	10	20.50	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0
23	2	10	20.50	171.0	171.0	171.0	171.0	171.0	171.0	171.0	171.0
24	2	10	20.50	181.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0
25	2	10	20.50	173.0	172.0	172.0	172.0	172.0	172.0	172.0	172.0
26	2	10	20.50	161.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0
27	2	10	20.50	175.0	178.0	175.0	175.0	175.0	175.0	175.0	175.0
28	2	10	20.50	161.0	160.0	160.0	160.0	160.0	160.0	160.0	160.0
29	2	10	20.50	186.0	187.0	186.0	186.0	186.0	186.0	186.0	186.0
30	2	10	20.50	201.0	208.0	201.0	199.0	197.0	199.0	199.0	197.0
31	2	10	20.50	173.0	173.0	173.0	173.0	172.0	173.0	173.0	172.0
32	2	10	20.50	174.0	175.0	174.0	174.0	174.0	174.0	174.0	174.0
33	2	10	20.50	188.0	199.0	188.0	188.0	188.0	188.0	188.0	188.0
34	2	10	20.50	159.0	158.0	158.0	157.0	157.0	158.0	157.0	157.0
35	2	10	20.50	179.0	179.0	179.0	178.0	177.0	177.0	177.0	177.0
36	2	10	20.50	189.0	191.0	189.0	187.0	187.0	187.0	187.0	187.0
37	2	10	20.50	155.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
38	2	10	20.50	174.0	174.0	174.0	174.0	173.0	173.0	173.0	173.0
39	2	10	20.50	171.0	171.0	171.0	171.0	171.0	171.0	171.0	171.0
40	2	10	20.50	183.0	183.0	183.0	181.0	181.0	181.0	181.0	181.0
41	2	10	20.50	190.0	201.0	190.0	189.0	189.0	189.0	189.0	189.0
42	2	10	20.50	179.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
43	2	10	20.50	173.0	180.0	173.0	172.0	171.0	171.0	171.0	171.0
44	2	10	20.50	185.0	185.0	185.0	185.0	184.0	184.0	184.0	184.0
45	2	10	20.50	212.0	217.0	212.0	211.0	211.0	211.0	211.0	211.0
46	2	10	20.50	165.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
47	2	10	20.50	182.0	181.0	181.0	181.0	181.0	181.0	181.0	181.0
48	2	10	20.50	164.0	174.0	164.0	164.0	164.0	164.0	164.0	164.0
49	2	10	20.50	170.0	172.0	170.0	170.0	170.0	170.0	170.0	170.0
50	2	10	20.50	195.0	200.0	195.0	195.0	195.0	195.0	195.0	195.0
51	2	10	20.50	191.0	188.0	188.0	188.0	188.0	188.0	188.0	188.0
52	2	10	20.50	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0
53	2	10	20.50	175.0	173.0	173.0	173.0	173.0	173.0	173.0	173.0
54	2	10	20.50	186.0	194.0	186.0	185.0	184.0	184.0	184.0	184.0
55	2	10	20.50	183.0	186.0	183.0	182.0	181.0	181.0	181.0	181.0
56	2	10	20.50	167.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
57	2	10	20.50	175.0	176.0	175.0	172.0	172.0	172.0	172.0	172.0
58	2	10	20.50	190.0	191.0	190.0	190.0	190.0	190.0	190.0	190.0
59	2	10	20.50	153.0	155.0	153.0	153.0	153.0	153.0	153.0	153.0
60	2	10	20.50	188.0	189.0	188.0	185.0	185.0	185.0	185.0	185.0
61	2	10	20.50	189.0	189.0	189.0	189.0	187.0	188.0	187.0	187.0
62	2	10	20.50	200.0	212.0	200.0	200.0	200.0	200.0	200.0	200.0
63	2	10	20.50	156.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0
64	2	10	20.50	171.0	175.0	171.0	171.0	171.0	171.0	171.0	171.0
65	2	10	20.50	173.0	173.0	173.0	173.0	172.0	173.0	173.0	172.0
66	2	10	20.50	175.0	176.0	175.0	173.0	172.0	172.0	172.0	172.0
67	2	10	20.50	170.0	171.0	170.0	170.0	170.0	170.0	170.0	170.0
68	2	10	20.50	190.0	189.0	189.0	188.0	187.0	188.0	188.0	187.0
69	2	10	20.50	198.0	201.0	198.0	198.0	195.0	196.0	195.0	195.0
70	2	10	20.50	195.0	206.0	195.0	195.0	195.0	195.0	195.0	195.0
71	2	10	20.50	176.0	179.0	176.0	176.0	175.0	175.0	175.0	175.0
72	2	10	20.50	169.0	178.0	169.0	168.0	168.0	169.0	168.0	168.0
73	2	10	20.50	169.0	169.0	169.0	168.0	168.0	168.0	168.0	168.0
74	2	10	20.50	171.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
75	2	10	20.50	152.0	154.0	152.0	152.0	152.0	152.0	152.0	152.0
76	2	10	20.50	174.0	174.0	174.0	173.0	173.0	173.0	173.0	173.0
77	2	10	20.50	161.0	162.0	161.0	161.0	160.0	160.0	160.0	160.0
78	2	10	20.50	197.0	204.0	197.0	194.0	194.0	197.0	195.0	194.0
79	2	10	20.50	146.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
80	2	10	20.50	176.0	174.0	174.0	174.0	174.0	174.0	174.0	174.0
81	2	10	20.50	166.0	165.0	165.0	165.0	165.0	165.0	165.0	165.0
82	2	10	20.50	191.0	198.0	191.0	191.0	191.0	191.0	191.0	191.0
83	2	10	20.50	173.0	175.0	173.0	173.0	173.0	173.0	173.0	173.0
84	2	10	20.50	182.0	183.0	182.0	182.0	182.0	182.0	182.0	182.0
85	2	10	20.50	163.0	165.0	163.0	163.0	163.0	163.0	163.0	163.0
86	2	10	20.50	202.0	213.0	202.0	200.0	200.0	200.0	200.0	200.0
87	2	10	20.50	170.0	170.0	170.0	170.0	169.0	170.0	170.0	169.0
88	2	10	20.50	185.0	189.0	185.0	182.0	180.0	180.0	181.0	180.0
89	2	10	20.50	164.0	173.0	164.0	164.0	164.0	164.0	164.0	164.0
90	2	10	20.50	206.0	206.0	206.0	200.0	200.0	202.0	200.0	200.0
91	2	10	20.50	174.0	185.0	174.0	174.0	173.0	173.0	173.0	173.0
92	2	10	20.50	173.0	177.0	173.0	173.0	173.0	173.0	173.0	173.0
93	2	10	20.50	167.0	168.0	167.0	167.0	167.0	167.0	167.0	167.0
94	2	10	20.50	190.0	193.0	190.0	190.0	190.0	190.0	190.0	190.0
95	2	10	20.50	170.0	171.0	170.0	170.0	170.0	170.0	170.0	170.0
96	2	10	20.50	155.0	155.0	155.0	154.0	154.0	154.0	154.0	154.0
97	2	10	20.50	186.0	193.0	186.0	186.0	186.0	186.0	186.0	186.0
98	2	10	20.50	172.0	171.0	171.0	170.0	170.0	170.0	170.0	170.0
99	2	10	20.50	201.0	203.0	201.0	199.0	198.0	199.0	198.0	198.0
100	2	10	20.50	174.0	176.0	174.0	173.0	173.0	173.0	173.0	173.0

Computational results for E4 (continuation)

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	2	10	1.100	303.0	301.0	301.0	299.0	297.0	298.0	298.0	297.0
2	2	10	1.100	266.0	264.0	264.0	264.0	263.0	263.0	263.0	263.0
3	2	10	1.100	236.0	235.0	235.0	235.0	234.0	235.0	234.0	234.0
4	2	10	1.100	276.0	276.0	276.0	275.0	275.0	276.0	275.0	275.0
5	2	10	1.100	271.0	271.0	271.0	270.0	269.0	271.0	269.0	269.0
6	2	10	1.100	240.0	240.0	240.0	240.0	240.0	240.0	240.0	240.0
7	2	10	1.100	247.0	249.0	247.0	247.0	247.0	247.0	247.0	247.0
8	2	10	1.100	328.0	325.0	325.0	322.0	322.0	322.0	322.0	322.0
9	2	10	1.100	213.0	211.0	211.0	211.0	211.0	211.0	211.0	211.0
10	2	10	1.100	363.0	362.0	362.0	362.0	362.0	362.0	362.0	362.0
11	2	10	1.100	236.0	236.0	236.0	232.0	232.0	232.0	232.0	232.0
12	2	10	1.100	188.0	187.0	187.0	184.0	184.0	186.0	185.0	184.0
13	2	10	1.100	290.0	302.0	290.0	290.0	291.0	291.0	291.0	290.0
14	2	10	1.100	270.0	269.0	269.0	269.0	269.0	269.0	269.0	269.0
15	2	10	1.100	396.0	407.0	396.0	394.0	393.0	393.0	393.0	393.0
16	2	10	1.100	226.0	228.0	226.0	226.0	226.0	226.0	226.0	226.0
17	2	10	1.100	226.0	226.0	226.0	226.0	225.0	225.0	225.0	225.0
18	2	10	1.100	249.0	248.0	248.0	246.0	246.0	247.0	247.0	246.0
19	2	10	1.100	208.0	207.0	207.0	207.0	207.0	207.0	207.0	207.0
20	2	10	1.100	286.0	287.0	286.0	283.0	283.0	284.0	284.0	283.0
21	2	10	1.100	244.0	243.0	243.0	243.0	243.0	243.0	243.0	243.0
22	2	10	1.100	319.0	328.0	319.0	316.0	316.0	317.0	317.0	316.0
23	2	10	1.100	239.0	235.0	235.0	235.0	234.0	235.0	235.0	234.0
24	2	10	1.100	209.0	209.0	209.0	209.0	209.0	209.0	209.0	209.0
25	2	10	1.100	278.0	275.0	275.0	273.0	272.0	274.0	274.0	272.0
26	2	10	1.100	246.0	246.0	246.0	246.0	246.0	246.0	246.0	246.0
27	2	10	1.100	264.0	262.0	262.0	260.0	259.0	260.0	260.0	259.0
28	2	10	1.100	274.0	274.0	274.0	274.0	274.0	274.0	274.0	274.0
29	2	10	1.100	253.0	249.0	249.0	247.0	247.0	248.0	248.0	247.0
30	2	10	1.100	194.0	194.0	194.0	194.0	194.0	194.0	194.0	194.0
31	2	10	1.100	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
32	2	10	1.100	212.0	214.0	212.0	212.0	212.0	212.0	212.0	212.0
33	2	10	1.100	258.0	260.0	258.0	258.0	258.0	258.0	258.0	258.0
34	2	10	1.100	314.0	316.0	314.0	314.0	314.0	314.0	314.0	314.0
35	2	10	1.100	265.0	264.0	264.0	264.0	264.0	264.0	264.0	264.0
36	2	10	1.100	281.0	279.0	279.0	279.0	279.0	279.0	279.0	279.0
37	2	10	1.100	298.0	300.0	298.0	298.0	298.0	298.0	298.0	298.0
38	2	10	1.100	249.0	253.0	249.0	249.0	248.0	249.0	249.0	248.0
39	2	10	1.100	273.0	271.0	271.0	269.0	268.0	269.0	269.0	268.0
40	2	10	1.100	299.0	297.0	297.0	292.0	292.0	292.0	292.0	292.0
41	2	10	1.100	265.0	265.0	265.0	265.0	265.0	265.0	265.0	265.0
42	2	10	1.100	233.0	233.0	233.0	231.0	231.0	232.0	232.0	231.0
43	2	10	1.100	227.0	228.0	227.0	224.0	224.0	226.0	226.0	224.0
44	2	10	1.100	245.0	243.0	243.0	243.0	243.0	243.0	243.0	243.0
45	2	10	1.100	324.0	317.0	317.0	315.0	315.0	315.0	315.0	315.0
46	2	10	1.100	293.0	300.0	293.0	293.0	293.0	293.0	293.0	293.0
47	2	10	1.100	277.0	269.0	269.0	267.0	267.0	269.0	269.0	267.0
48	2	10	1.100	290.0	290.0	290.0	286.0	286.0	286.0	286.0	286.0
49	2	10	1.100	254.0	256.0	254.0	254.0	254.0	254.0	254.0	254.0
50	2	10	1.100	301.0	303.0	301.0	301.0	301.0	301.0	301.0	301.0
51	2	10	1.100	167.0	164.0	164.0	164.0	164.0	164.0	164.0	164.0
52	2	10	1.100	296.0	298.0	296.0	293.0	293.0	293.0	293.0	293.0
53	2	10	1.100	244.0	245.0	244.0	244.0	244.0	244.0	244.0	244.0
54	2	10	1.100	272.0	270.0	270.0	270.0	269.0	269.0	269.0	269.0
55	2	10	1.100	265.0	262.0	262.0	262.0	262.0	262.0	262.0	262.0
56	2	10	1.100	305.0	306.0	305.0	304.0	304.0	304.0	304.0	304.0
57	2	10	1.100	267.0	263.0	263.0	255.0	253.0	261.0	253.0	253.0
58	2	10	1.100	254.0	257.0	254.0	253.0	253.0	254.0	254.0	253.0
59	2	10	1.100	288.0	290.0	288.0	286.0	286.0	286.0	286.0	286.0
60	2	10	1.100	228.0	226.0	226.0	226.0	225.0	225.0	225.0	225.0
61	2	10	1.100	254.0	259.0	254.0	254.0	254.0	254.0	254.0	254.0
62	2	10	1.100	301.0	300.0	300.0	298.0	298.0	299.0	298.0	298.0
63	2	10	1.100	303.0	300.0	300.0	292.0	292.0	295.0	292.0	292.0
64	2	10	1.100	282.0	285.0	282.0	282.0	282.0	282.0	282.0	282.0
65	2	10	1.100	271.0	272.0	271.0	270.0	270.0	270.0	270.0	270.0
66	2	10	1.100	244.0	244.0	244.0	242.0	242.0	242.0	242.0	242.0
67	2	10	1.100	221.0	217.0	217.0	216.0	215.0	216.0	215.0	215.0
68	2	10	1.100	269.0	264.0	264.0	264.0	263.0	264.0	263.0	263.0
69	2	10	1.100	193.0	195.0	193.0	189.0	189.0	189.0	189.0	189.0
70	2	10	1.100	222.0	219.0	219.0	218.0	218.0	218.0	218.0	218.0
71	2	10	1.100	223.0	221.0	221.0	221.0	221.0	221.0	221.0	221.0
72	2	10	1.100	332.0	332.0	332.0	330.0	329.0	331.0	329.0	329.0
73	2	10	1.100	192.0	192.0	192.0	192.0	192.0	192.0	192.0	192.0
74	2	10	1.100	252.0	256.0	252.0	247.0	247.0	248.0	248.0	247.0
75	2	10	1.100	208.0	204.0	204.0	203.0	204.0	204.0	204.0	203.0
76	2	10	1.100	205.0	205.0	205.0	205.0	205.0	205.0	205.0	204.0
77	2	10	1.100	222.0	223.0	222.0	221.0	221.0	221.0	221.0	221.0
78	2	10	1.100	195.0	196.0	195.0	195.0	195.0	195.0	195.0	195.0
79	2	10	1.100	241.0	239.0	239.0	238.0	238.0	239.0	239.0	238.0
80	2	10	1.100	288.0	284.0	284.0	283.0	283.0	283.0	283.0	283.0
81	2	10	1.100	381.0	387.0	381.0	372.0	372.0	373.0	372.0	372.0
82	2	10	1.100	224.0	224.0	224.0	222.0	222.0	222.0	222.0	222.0
83	2	10	1.100	230.0	229.0	229.0	229.0	229.0	229.0	229.0	229.0
84	2	10	1.100	173.0	173.0	173.0	173.0	173.0	173.0	173.0	173.0
85	2	10	1.100	245.0	248.0	245.0	244.0	244.0	244.0	244.0	244.0
86	2	10	1.100	227.0	226.0	226.0	226.0	225.0	225.0	225.0	225.0
87	2	10	1.100	260.0	264.0	260.0	257.0	257.0	257.0	257.0	257.0
88	2	10	1.100	203.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0
89	2	10	1.100	364.0	344.0	344.0	344.0	344.0	344.0	344.0	344.0
90	2	10	1.100	246.0	246.0	246.0	246.0	246.0	246.0	246.0	246.0
91	2	10	1.100	298.0	290.0	290.0	290.0	289.0	289.0	289.0	289.0
92	2	10	1.100	218.0	216.0	216.0	215.0	215.0	216.0	216.0	215.0
93	2	10	1.100	228.0	228.0	228.0	228.0	228.0	228.0	228.0	228.0
94	2	10	1.100	329.0	325.0	325.0	322.0	321.0	322.0	322.0	321.0
95	2	10	1.100	269.0	268.0	268.0	266.0	265.0	265.0	265.0	265.0
96	2	10	1.100	275.0	275.0	275.0	274.0	273.0	274.0	274.0	273.0
97	2	10	1.100	214.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0
98	2	10	1.100	225.0	226.0	225.0	224.0	224.0	225.0	225.0	224.0
99	2	10	1.100	311.0	319.0	311.0	311.0	311.0	311.0	311.0	311.0
100	2	10	1.100	257.0	258.0	257.0	257.0	257.0	258.0	258.0	257.0

Computational results for E4 (continuation)

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	2	10	50.100	359.0	373.0	359.0	359.0	358.0	358.0	358.0	358.0
2	2	10	50.100	419.0	431.0	419.0	412.0	412.0	412.0	412.0	412.0
3	2	10	50.100	389.0	411.0	389.0	388.0	388.0	388.0	388.0	388.0
4	2	10	50.100	379.0	397.0	379.0	378.0	378.0	378.0	378.0	378.0
5	2	10	50.100	386.0	395.0	386.0	384.0	382.0	386.0	384.0	382.0
6	2	10	50.100	418.0	440.0	418.0	418.0	417.0	417.0	417.0	417.0
7	2	10	50.100	402.0	415.0	402.0	399.0	397.0	400.0	397.0	397.0
8	2	10	50.100	400.0	417.0	400.0	398.0	396.0	397.0	397.0	396.0
9	2	10	50.100	394.0	406.0	394.0	392.0	391.0	392.0	392.0	391.0
10	2	10	50.100	429.0	451.0	429.0	428.0	428.0	428.0	428.0	428.0
11	2	10	50.100	395.0	409.0	395.0	393.0	391.0	393.0	393.0	391.0
12	2	10	50.100	345.0	363.0	345.0	344.0	344.0	344.0	344.0	344.0
13	2	10	50.100	353.0	356.0	353.0	353.0	352.0	353.0	353.0	352.0
14	2	10	50.100	397.0	407.0	397.0	395.0	390.0	391.0	390.0	390.0
15	2	10	50.100	391.0	406.0	391.0	387.0	386.0	387.0	387.0	386.0
16	2	10	50.100	375.0	397.0	375.0	374.0	373.0	373.0	373.0	373.0
17	2	10	50.100	361.0	374.0	361.0	359.0	359.0	360.0	359.0	359.0
18	2	10	50.100	402.0	423.0	402.0	401.0	401.0	401.0	401.0	401.0
19	2	10	50.100	397.0	419.0	397.0	397.0	396.0	396.0	396.0	396.0
20	2	10	50.100	390.0	399.0	390.0	389.0	389.0	389.0	389.0	389.0
21	2	10	50.100	359.0	368.0	359.0	357.0	357.0	359.0	358.0	357.0
22	2	10	50.100	376.0	389.0	376.0	373.0	372.0	373.0	373.0	372.0
23	2	10	50.100	371.0	373.0	371.0	371.0	371.0	371.0	371.0	371.0
24	2	10	50.100	387.0	402.0	387.0	386.0	384.0	384.0	384.0	384.0
25	2	10	50.100	348.0	365.0	348.0	347.0	347.0	348.0	348.0	347.0
26	2	10	50.100	391.0	419.0	391.0	391.0	391.0	391.0	391.0	391.0
27	2	10	50.100	323.0	329.0	323.0	323.0	323.0	323.0	323.0	323.0
28	2	10	50.100	359.0	356.0	356.0	356.0	356.0	356.0	356.0	356.0
29	2	10	50.100	379.0	382.0	379.0	379.0	379.0	379.0	379.0	379.0
30	2	10	50.100	365.0	373.0	365.0	365.0	365.0	365.0	365.0	365.0
31	2	10	50.100	364.0	388.0	364.0	364.0	363.0	363.0	363.0	363.0
32	2	10	50.100	393.0	396.0	393.0	390.0	390.0	390.0	390.0	390.0
33	2	10	50.100	354.0	355.0	354.0	354.0	353.0	353.0	353.0	353.0
34	2	10	50.100	398.0	425.0	398.0	397.0	396.0	396.0	396.0	396.0
35	2	10	50.100	356.0	364.0	356.0	356.0	356.0	356.0	356.0	356.0
36	2	10	50.100	402.0	420.0	402.0	402.0	402.0	402.0	402.0	402.0
37	2	10	50.100	435.0	434.0	434.0	432.0	431.0	431.0	431.0	431.0
38	2	10	50.100	384.0	399.0	384.0	384.0	382.0	384.0	382.0	382.0
39	2	10	50.100	416.0	441.0	416.0	416.0	416.0	416.0	416.0	416.0
40	2	10	50.100	392.0	405.0	392.0	391.0	391.0	392.0	391.0	391.0
41	2	10	50.100	390.0	406.0	390.0	389.0	389.0	390.0	389.0	389.0
42	2	10	50.100	397.0	423.0	397.0	396.0	396.0	396.0	396.0	396.0
43	2	10	50.100	337.0	347.0	337.0	337.0	337.0	337.0	337.0	337.0
44	2	10	50.100	340.0	340.0	340.0	340.0	340.0	340.0	340.0	340.0
45	2	10	50.100	396.0	414.0	396.0	391.0	391.0	392.0	392.0	391.0
46	2	10	50.100	381.0	397.0	381.0	378.0	378.0	381.0	378.0	378.0
47	2	10	50.100	391.0	418.0	391.0	390.0	390.0	390.0	390.0	390.0
48	2	10	50.100	394.0	416.0	394.0	394.0	394.0	394.0	394.0	394.0
49	2	10	50.100	374.0	372.0	372.0	372.0	372.0	372.0	372.0	372.0
50	2	10	50.100	391.0	393.0	391.0	391.0	391.0	391.0	391.0	391.0
51	2	10	50.100	376.0	376.0	376.0	375.0	374.0	374.0	374.0	374.0
52	2	10	50.100	439.0	445.0	439.0	432.0	431.0	436.0	431.0	431.0
53	2	10	50.100	379.0	399.0	379.0	379.0	375.0	375.0	375.0	375.0
54	2	10	50.100	344.0	359.0	344.0	341.0	338.0	344.0	338.0	338.0
55	2	10	50.100	420.0	434.0	420.0	411.0	411.0	413.0	411.0	411.0
56	2	10	50.100	380.0	383.0	380.0	380.0	380.0	380.0	380.0	380.0
57	2	10	50.100	421.0	446.0	421.0	418.0	418.0	419.0	418.0	418.0
58	2	10	50.100	385.0	407.0	385.0	384.0	384.0	384.0	384.0	384.0
59	2	10	50.100	388.0	403.0	388.0	385.0	385.0	386.0	386.0	385.0
60	2	10	50.100	390.0	400.0	390.0	388.0	388.0	389.0	389.0	388.0
61	2	10	50.100	371.0	386.0	371.0	368.0	365.0	365.0	365.0	365.0
62	2	10	50.100	349.0	371.0	349.0	346.0	346.0	349.0	346.0	346.0
63	2	10	50.100	370.0	377.0	370.0	370.0	369.0	370.0	370.0	369.0
64	2	10	50.100	406.0	420.0	406.0	406.0	406.0	406.0	406.0	406.0
65	2	10	50.100	369.0	384.0	369.0	369.0	369.0	369.0	369.0	369.0
66	2	10	50.100	376.0	395.0	376.0	374.0	374.0	374.0	374.0	374.0
67	2	10	50.100	379.0	405.0	379.0	378.0	378.0	378.0	378.0	378.0
68	2	10	50.100	344.0	353.0	344.0	343.0	343.0	344.0	343.0	343.0
69	2	10	50.100	406.0	423.0	406.0	403.0	402.0	403.0	403.0	402.0
70	2	10	50.100	388.0	399.0	388.0	387.0	385.0	385.0	385.0	385.0
71	2	10	50.100	398.0	408.0	398.0	392.0	392.0	392.0	392.0	392.0
72	2	10	50.100	398.0	425.0	398.0	398.0	398.0	398.0	398.0	398.0
73	2	10	50.100	364.0	374.0	364.0	364.0	363.0	364.0	364.0	363.0
74	2	10	50.100	369.0	398.0	369.0	369.0	369.0	369.0	369.0	369.0
75	2	10	50.100	397.0	412.0	397.0	397.0	397.0	397.0	397.0	397.0
76	2	10	50.100	366.0	371.0	366.0	366.0	366.0	366.0	366.0	366.0
77	2	10	50.100	363.0	370.0	363.0	361.0	360.0	361.0	361.0	360.0
78	2	10	50.100	361.0	361.0	361.0	360.0	360.0	360.0	360.0	360.0
79	2	10	50.100	338.0	342.0	338.0	333.0	333.0	338.0	334.0	333.0
80	2	10	50.100	364.0	364.0	364.0	364.0	363.0	363.0	363.0	363.0
81	2	10	50.100	400.0	422.0	400.0	399.0	398.0	399.0	399.0	398.0
82	2	10	50.100	366.0	379.0	366.0	366.0	365.0	365.0	365.0	365.0
83	2	10	50.100	401.0	425.0	401.0	399.0	398.0	399.0	398.0	398.0
84	2	10	50.100	386.0	407.0	386.0	386.0	386.0	386.0	386.0	386.0
85	2	10	50.100	360.0	362.0	360.0	360.0	360.0	360.0	360.0	360.0
86	2	10	50.100	364.0	376.0	364.0	362.0	362.0	364.0	362.0	362.0
87	2	10	50.100	380.0	392.0	380.0	379.0	378.0	378.0	378.0	378.0
88	2	10	50.100	360.0	361.0	360.0	360.0	358.0	358.0	358.0	358.0
89	2	10	50.100	359.0	374.0	359.0	358.0	357.0	357.0	357.0	357.0
90	2	10	50.100	397.0	419.0	397.0	397.0	397.0	397.0	397.0	397.0
91	2	10	50.100	406.0	424.0	406.0	405.0	403.0	403.0	403.0	403.0
92	2	10	50.100	342.0	347.0	342.0	342.0	342.0	342.0	342.0	342.0
93	2	10	50.100	355.0	360.0	355.0	355.0	354.0	354.0	354.0	354.0
94	2	10	50.100	367.0	386.0	367.0	366.0	366.0	367.0	366.0	366.0
95	2	10	50.100	387.0	412.0	387.0	386.0	386.0	386.0	386.0	386.0
96	2	10	50.100	388.0	399.0	388.0	388.0	388.0	388.0	388.0	388.0
97	2	10	50.100	369.0	384.0	369.0	369.0	365.0	365.0	365.0	365.0
98	2	10	50.100	409.0	434.0	409.0	409.0	408.0	408.0	408.0	408.0
99	2	10	50.100	390.0	407.0	390.0	390.0	390.0	390.0	390.0	390.0
100	2	10	50.100	349.0	352.0	349.0	346.0	345.0	345.0	345.0	345.0

Computational results for E4 (continuation)

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	2	10	100.200	719.0	741.0	719.0	717.0	716.0	717.0	716.0	716.0
2	2	10	100.200	829.0	877.0	829.0	825.0	822.0	825.0	826.0	822.0
3	2	10	100.200	766.0	791.0	766.0	766.0	766.0	766.0	766.0	766.0
4	2	10	100.200	772.0	772.0	772.0	761.0	759.0	760.0	760.0	759.0
5	2	10	100.200	813.0	873.0	813.0	812.0	809.0	809.0	809.0	809.0
6	2	10	100.200	817.0	857.0	817.0	817.0	816.0	816.0	816.0	816.0
7	2	10	100.200	815.0	847.0	815.0	811.0	811.0	812.0	811.0	811.0
8	2	10	100.200	724.0	748.0	724.0	721.0	721.0	721.0	721.0	721.0
9	2	10	100.200	811.0	856.0	811.0	808.0	808.0	809.0	809.0	808.0
10	2	10	100.200	762.0	801.0	762.0	759.0	752.0	752.0	752.0	752.0
11	2	10	100.200	713.0	730.0	713.0	713.0	713.0	714.0	714.0	713.0
12	2	10	100.200	799.0	837.0	799.0	788.0	788.0	788.0	788.0	788.0
13	2	10	100.200	802.0	818.0	802.0	801.0	800.0	801.0	800.0	800.0
14	2	10	100.200	735.0	778.0	735.0	735.0	734.0	734.0	734.0	734.0
15	2	10	100.200	767.0	801.0	767.0	762.0	761.0	761.0	761.0	761.0
16	2	10	100.200	685.0	689.0	685.0	685.0	685.0	685.0	685.0	685.0
17	2	10	100.200	756.0	781.0	756.0	750.0	749.0	749.0	749.0	749.0
18	2	10	100.200	800.0	828.0	800.0	800.0	800.0	800.0	800.0	800.0
19	2	10	100.200	716.0	740.0	716.0	716.0	716.0	716.0	716.0	716.0
20	2	10	100.200	819.0	858.0	819.0	813.0	810.0	812.0	812.0	810.0
21	2	10	100.200	723.0	762.0	723.0	718.0	715.0	715.0	715.0	715.0
22	2	10	100.200	792.0	831.0	792.0	789.0	789.0	790.0	790.0	789.0
23	2	10	100.200	777.0	838.0	777.0	772.0	772.0	777.0	772.0	772.0
24	2	10	100.200	723.0	740.0	723.0	723.0	722.0	722.0	722.0	722.0
25	2	10	100.200	717.0	738.0	717.0	716.0	715.0	717.0	717.0	715.0
26	2	10	100.200	725.0	721.0	721.0	721.0	721.0	721.0	721.0	721.0
27	2	10	100.200	703.0	755.0	703.0	702.0	700.0	700.0	700.0	700.0
28	2	10	100.200	848.0	881.0	848.0	848.0	848.0	848.0	848.0	848.0
29	2	10	100.200	815.0	844.0	815.0	815.0	810.0	810.0	810.0	810.0
30	2	10	100.200	773.0	802.0	773.0	771.0	770.0	770.0	770.0	770.0
31	2	10	100.200	756.0	780.0	756.0	756.0	755.0	755.0	755.0	755.0
32	2	10	100.200	736.0	753.0	736.0	736.0	736.0	736.0	736.0	736.0
33	2	10	100.200	779.0	812.0	779.0	779.0	778.0	778.0	778.0	778.0
34	2	10	100.200	746.0	788.0	746.0	746.0	744.0	746.0	746.0	744.0
35	2	10	100.200	668.0	683.0	668.0	668.0	667.0	667.0	667.0	667.0
36	2	10	100.200	751.0	802.0	751.0	751.0	750.0	750.0	750.0	750.0
37	2	10	100.200	750.0	753.0	750.0	750.0	748.0	748.0	748.0	748.0
38	2	10	100.200	698.0	710.0	698.0	698.0	698.0	698.0	698.0	698.0
39	2	10	100.200	750.0	797.0	750.0	749.0	749.0	750.0	750.0	749.0
40	2	10	100.200	784.0	770.0	770.0	770.0	769.0	770.0	769.0	769.0
41	2	10	100.200	750.0	767.0	750.0	750.0	750.0	750.0	750.0	750.0
42	2	10	100.200	723.0	726.0	723.0	723.0	722.0	722.0	722.0	722.0
43	2	10	100.200	809.0	838.0	809.0	796.0	794.0	805.0	794.0	794.0
44	2	10	100.200	792.0	827.0	792.0	792.0	791.0	791.0	791.0	791.0
45	2	10	100.200	741.0	726.0	726.0	726.0	726.0	726.0	726.0	726.0
46	2	10	100.200	760.0	779.0	760.0	760.0	760.0	760.0	760.0	760.0
47	2	10	100.200	728.0	764.0	728.0	722.0	718.0	718.0	718.0	718.0
48	2	10	100.200	731.0	775.0	731.0	731.0	730.0	731.0	730.0	730.0
49	2	10	100.200	719.0	734.0	719.0	713.0	713.0	718.0	713.0	713.0
50	2	10	100.200	688.0	705.0	688.0	688.0	686.0	688.0	688.0	686.0
51	2	10	100.200	780.0	820.0	780.0	780.0	779.0	779.0	779.0	779.0
52	2	10	100.200	772.0	812.0	772.0	771.0	768.0	769.0	769.0	768.0
53	2	10	100.200	817.0	862.0	817.0	815.0	812.0	812.0	812.0	812.0
54	2	10	100.200	784.0	808.0	784.0	778.0	777.0	777.0	777.0	777.0
55	2	10	100.200	753.0	791.0	753.0	753.0	752.0	753.0	752.0	752.0
56	2	10	100.200	804.0	848.0	804.0	804.0	803.0	803.0	803.0	803.0
57	2	10	100.200	777.0	830.0	777.0	777.0	773.0	773.0	773.0	773.0
58	2	10	100.200	742.0	762.0	742.0	742.0	742.0	742.0	742.0	742.0
59	2	10	100.200	808.0	845.0	808.0	801.0	800.0	800.0	800.0	800.0
60	2	10	100.200	702.0	718.0	702.0	702.0	702.0	702.0	702.0	702.0
61	2	10	100.200	756.0	753.0	753.0	753.0	753.0	753.0	753.0	753.0
62	2	10	100.200	794.0	839.0	794.0	789.0	789.0	789.0	789.0	789.0
63	2	10	100.200	713.0	741.0	713.0	713.0	712.0	712.0	712.0	712.0
64	2	10	100.200	750.0	764.0	750.0	750.0	750.0	750.0	750.0	750.0
65	2	10	100.200	768.0	807.0	768.0	766.0	763.0	763.0	763.0	763.0
66	2	10	100.200	718.0	721.0	718.0	718.0	714.0	714.0	714.0	714.0
67	2	10	100.200	772.0	799.0	772.0	765.0	760.0	762.0	760.0	760.0
68	2	10	100.200	795.0	841.0	795.0	795.0	793.0	793.0	793.0	793.0
69	2	10	100.200	722.0	739.0	722.0	720.0	718.0	718.0	718.0	718.0
70	2	10	100.200	719.0	729.0	719.0	710.0	710.0	710.0	710.0	710.0
71	2	10	100.200	746.0	755.0	746.0	743.0	739.0	739.0	739.0	739.0
72	2	10	100.200	759.0	779.0	759.0	759.0	753.0	754.0	754.0	753.0
73	2	10	100.200	743.0	778.0	743.0	741.0	740.0	740.0	740.0	740.0
74	2	10	100.200	764.0	792.0	764.0	760.0	760.0	760.0	760.0	760.0
75	2	10	100.200	734.0	760.0	734.0	730.0	730.0	734.0	730.0	730.0
76	2	10	100.200	713.0	755.0	713.0	713.0	713.0	713.0	713.0	713.0
77	2	10	100.200	702.0	726.0	702.0	702.0	702.0	702.0	702.0	702.0
78	2	10	100.200	738.0	770.0	738.0	737.0	736.0	737.0	737.0	736.0
79	2	10	100.200	805.0	822.0	805.0	805.0	805.0	802.0	795.0	795.0
80	2	10	100.200	729.0	779.0	729.0	729.0	729.0	729.0	729.0	729.0
81	2	10	100.200	737.0	794.0	737.0	737.0	736.0	736.0	736.0	736.0
82	2	10	100.200	711.0	754.0	711.0	708.0	708.0	708.0	708.0	708.0
83	2	10	100.200	774.0	815.0	774.0	768.0	768.0	770.0	770.0	768.0
84	2	10	100.200	716.0	745.0	716.0	713.0	713.0	716.0	713.0	713.0
85	2	10	100.200	675.0	697.0	675.0	675.0	675.0	675.0	675.0	675.0
86	2	10	100.200	736.0	748.0	736.0	736.0	733.0	733.0	733.0	733.0
87	2	10	100.200	722.0	748.0	722.0	720.0	718.0	719.0	719.0	718.0
88	2	10	100.200	707.0	729.0	707.0	707.0	707.0	707.0	707.0	707.0
89	2	10	100.200	763.0	763.0	763.0	763.0	760.0	762.0	760.0	760.0
90	2	10	100.200	816.0	872.0	816.0	815.0	813.0	814.0	814.0	813.0
91	2	10	100.200	650.0	670.0	650.0	650.0	644.0	650.0	645.0	644.0
92	2	10	100.200	713.0	724.0	713.0	713.0	713.0	713.0	713.0	713.0
93	2	10	100.200	788.0	833.0	788.0	787.0	784.0	784.0	784.0	784.0
94	2	10	100.200	745.0	783.0	745.0	742.0	742.0	743.0	742.0	742.0
95	2	10	100.200	833.0	877.0	833.0	830.0	825.0	825.0	825.0	825.0
96	2	10	100.200	803.0	838.0	803.0	803.0	803.0	803.0	803.0	803.0
97	2	10	100.200	752.0	782.0	752.0	744.0	744.0	744.0	744.0	744.0
98	2	10	100.200	704.0	747.0	704.0	704.0	703.0	703.0	703.0	703.0
99	2	10	100.200	769.0	810.0	769.0	765.0	765.0	768.0	768.0	765.0
100	2	10	100.200	712.0	712.0	712.0	712.0	712.0	712.0	712.0	712.0

Computational results for E4 (continuation)

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	2	10	100.800	2234.0	2223.0	2223.0	2220.0	2213.0	2220.0	2214.0	2213.0
2	2	10	100.800	2121.0	2127.0	2121.0	2109.0	2099.0	2099.0	2099.0	2099.0
3	2	10	100.800	1950.0	1936.0	1936.0	1912.0	1912.0	1916.0	1916.0	1911.0
4	2	10	100.800	2585.0	2642.0	2585.0	2585.0	2585.0	2585.0	2585.0	2585.0
5	2	10	100.800	1876.0	1875.0	1875.0	1866.0	1860.0	1867.0	1867.0	1860.0
6	2	10	100.800	1807.0	1808.0	1807.0	1800.0	1800.0	1807.0	1807.0	1800.0
7	2	10	100.800	2268.0	2337.0	2268.0	2268.0	2261.0	2261.0	2261.0	2261.0
8	2	10	100.800	2151.0	2134.0	2134.0	2132.0	2128.0	2134.0	2134.0	2128.0
9	2	10	100.800	2000.0	1984.0	1984.0	1937.0	1937.0	1937.0	1937.0	1937.0
10	2	10	100.800	2516.0	2539.0	2516.0	2516.0	2509.0	2516.0	2516.0	2509.0
11	2	10	100.800	2000.0	1984.0	1984.0	1984.0	1984.0	1984.0	1984.0	1984.0
12	2	10	100.800	1939.0	1969.0	1939.0	1936.0	1936.0	1939.0	1939.0	1936.0
13	2	10	100.800	2231.0	2229.0	2229.0	2213.0	2212.0	2212.0	2212.0	2212.0
14	2	10	100.800	2173.0	2156.0	2156.0	2156.0	2155.0	2155.0	2155.0	2155.0
15	2	10	100.800	1964.0	1956.0	1956.0	1956.0	1956.0	1956.0	1956.0	1956.0
16	2	10	100.800	2068.0	2061.0	2061.0	2061.0	2061.0	2061.0	2061.0	2061.0
17	2	10	100.800	2164.0	2153.0	2153.0	2139.0	2139.0	2153.0	2153.0	2139.0
18	2	10	100.800	2170.0	2134.0	2134.0	2127.0	2127.0	2134.0	2134.0	2127.0
19	2	10	100.800	2575.0	2571.0	2571.0	2571.0	2571.0	2571.0	2571.0	2571.0
20	2	10	100.800	1995.0	1981.0	1981.0	1972.0	1968.0	1976.0	1969.0	1968.0
21	2	10	100.800	2262.0	2326.0	2262.0	2262.0	2258.0	2260.0	2260.0	2258.0
22	2	10	100.800	1671.0	1633.0	1633.0	1631.0	1631.0	1633.0	1633.0	1631.0
23	2	10	100.800	1975.0	2016.0	1975.0	1974.0	1971.0	1971.0	1971.0	1971.0
24	2	10	100.800	2339.0	2336.0	2336.0	2297.0	2297.0	2301.0	2301.0	2297.0
25	2	10	100.800	1743.0	1746.0	1743.0	1737.0	1737.0	1737.0	1737.0	1737.0
26	2	10	100.800	2372.0	2304.0	2304.0	2304.0	2302.0	2304.0	2304.0	2302.0
27	2	10	100.800	1699.0	1672.0	1672.0	1671.0	1664.0	1665.0	1665.0	1664.0
28	2	10	100.800	3116.0	3116.0	3116.0	3116.0	3107.0	3107.0	3107.0	3107.0
29	2	10	100.800	1914.0	1883.0	1883.0	1883.0	1881.0	1882.0	1882.0	1881.0
30	2	10	100.800	2552.0	2540.0	2540.0	2540.0	2535.0	2535.0	2535.0	2535.0
31	2	10	100.800	2335.0	2364.0	2335.0	2321.0	2312.0	2325.0	2325.0	2312.0
32	2	10	100.800	1772.0	1781.0	1772.0	1772.0	1772.0	1772.0	1772.0	1772.0
33	2	10	100.800	2642.0	2636.0	2636.0	2633.0	2632.0	2632.0	2632.0	2632.0
34	2	10	100.800	2123.0	2097.0	2097.0	2097.0	2096.0	2097.0	2097.0	2096.0
35	2	10	100.800	2012.0	1986.0	1986.0	1986.0	1987.0	1986.0	1986.0	1986.0
36	2	10	100.800	2502.0	2541.0	2502.0	2456.0	2452.0	2453.0	2453.0	2452.0
37	2	10	100.800	2893.0	2999.0	2893.0	2881.0	2881.0	2884.0	2884.0	2881.0
38	2	10	100.800	2796.0	2806.0	2796.0	2788.0	2787.0	2787.0	2787.0	2787.0
39	2	10	100.800	3202.0	3306.0	3202.0	3186.0	3166.0	3184.0	3170.0	3166.0
40	2	10	100.800	2805.0	2771.0	2771.0	2747.0	2747.0	2747.0	2747.0	2747.0
41	2	10	100.800	2688.0	2661.0	2661.0	2661.0	2660.0	2661.0	2661.0	2660.0
42	2	10	100.800	2534.0	2525.0	2525.0	2508.0	2507.0	2508.0	2508.0	2507.0
43	2	10	100.800	1921.0	1924.0	1921.0	1904.0	1884.0	1884.0	1884.0	1884.0
44	2	10	100.800	2185.0	2167.0	2167.0	2167.0	2160.0	2160.0	2160.0	2160.0
45	2	10	100.800	2392.0	2360.0	2360.0	2346.0	2336.0	2339.0	2339.0	2336.0
46	2	10	100.800	2649.0	2606.0	2606.0	2604.0	2602.0	2602.0	2602.0	2602.0
47	2	10	100.800	1755.0	1735.0	1735.0	1732.0	1732.0	1732.0	1732.0	1732.0
48	2	10	100.800	2422.0	2403.0	2403.0	2402.0	2402.0	2402.0	2402.0	2402.0
49	2	10	100.800	2429.0	2338.0	2338.0	2334.0	2334.0	2334.0	2334.0	2334.0
50	2	10	100.800	1961.0	1923.0	1923.0	1911.0	1900.0	1907.0	1907.0	1900.0
51	2	10	100.800	2372.0	2394.0	2372.0	2335.0	2319.0	2321.0	2321.0	2319.0
52	2	10	100.800	1127.0	1130.0	1127.0	1122.0	1107.0	1118.0	1111.0	1107.0
53	2	10	100.800	2745.0	2777.0	2745.0	2745.0	2745.0	2745.0	2745.0	2745.0
54	2	10	100.800	2389.0	2375.0	2375.0	2360.0	2356.0	2356.0	2356.0	2356.0
55	2	10	100.800	2415.0	2415.0	2415.0	2404.0	2403.0	2403.0	2403.0	2403.0
56	2	10	100.800	1976.0	1962.0	1962.0	1956.0	1956.0	1959.0	1959.0	1956.0
57	2	10	100.800	2671.0	2714.0	2671.0	2671.0	2661.0	2671.0	2671.0	2661.0
58	2	10	100.800	2688.0	2677.0	2677.0	2677.0	2673.0	2673.0	2673.0	2673.0
59	2	10	100.800	2356.0	2362.0	2356.0	2356.0	2347.0	2347.0	2347.0	2347.0
60	2	10	100.800	2500.0	2519.0	2500.0	2500.0	2497.0	2497.0	2497.0	2497.0
61	2	10	100.800	1886.0	1896.0	1886.0	1886.0	1886.0	1886.0	1886.0	1886.0
62	2	10	100.800	2618.0	2592.0	2592.0	2592.0	2591.0	2592.0	2592.0	2591.0
63	2	10	100.800	2414.0	2409.0	2409.0	2380.0	2380.0	2380.0	2381.0	2380.0
64	2	10	100.800	2112.0	2135.0	2112.0	2103.0	2094.0	2094.0	2094.0	2094.0
65	2	10	100.800	2794.0	2774.0	2774.0	2730.0	2728.0	2754.0	2728.0	2728.0
66	2	10	100.800	1785.0	1829.0	1785.0	1785.0	1783.0	1785.0	1785.0	1783.0
67	2	10	100.800	1886.0	1902.0	1886.0	1886.0	1881.0	1885.0	1885.0	1881.0
68	2	10	100.800	2395.0	2383.0	2383.0	2383.0	2383.0	2383.0	2383.0	2383.0
69	2	10	100.800	2308.0	2309.0	2308.0	2264.0	2263.0	2263.0	2263.0	2263.0
70	2	10	100.800	2308.0	2332.0	2308.0	2307.0	2307.0	2308.0	2308.0	2307.0
71	2	10	100.800	2559.0	2554.0	2554.0	2554.0	2550.0	2550.0	2550.0	2550.0
72	2	10	100.800	2320.0	2286.0	2286.0	2280.0	2275.0	2279.0	2279.0	2275.0
73	2	10	100.800	2514.0	2529.0	2514.0	2514.0	2507.0	2512.0	2512.0	2507.0
74	2	10	100.800	2376.0	2331.0	2331.0	2330.0	2330.0	2331.0	2331.0	2330.0
75	2	10	100.800	2491.0	2425.0	2425.0	2425.0	2425.0	2425.0	2425.0	2425.0
76	2	10	100.800	1904.0	1891.0	1891.0	1891.0	1889.0	1890.0	1890.0	1889.0
77	2	10	100.800	2365.0	2360.0	2360.0	2354.0	2354.0	2354.0	2354.0	2354.0
78	2	10	100.800	2422.0	2468.0	2422.0	2403.0	2403.0	2417.0	2417.0	2403.0
79	2	10	100.800	2265.0	2228.0	2228.0	2225.0	2219.0	2220.0	2220.0	2219.0
80	2	10	100.800	2139.0	2147.0	2139.0	2139.0	2138.0	2138.0	2138.0	2138.0
81	2	10	100.800	2143.0	2139.0	2139.0	2131.0	2131.0	2139.0	2139.0	2131.0
82	2	10	100.800	2397.0	2389.0	2389.0	2334.0	2329.0	2333.0	2330.0	2329.0
83	2	10	100.800	2523.0	2504.0	2504.0	2501.0	2501.0	2504.0	2504.0	2501.0
84	2	10	100.800	2029.0	1991.0	1991.0	1976.0	1968.0	1972.0	1972.0	1968.0
85	2	10	100.800	2227.0	2213.0	2213.0	2207.0	2207.0	2207.0	2207.0	2207.0
86	2	10	100.800	2212.0	2244.0	2212.0	2212.0	2206.0	2212.0	2212.0	2206.0
87	2	10	100.800	2288.0	2330.0	2288.0	2277.0	2276.0	2288.0	2287.0	2276.0
88	2	10	100.800	2200.0	2240.0	2200.0	2199.0	2194.0	2200.0	2200.0	2194.0
89	2	10	100.800	1928.0	1970.0	1928.0	1923.0	1923.0	1923.0	1923.0	1923.0
90	2	10	100.800	2514.0	2443.0	2443.0	2443.0	2426.0	2443.0	2426.0	2426.0
91	2	10	100.800	2190.0	2212.0	2190.0	2190.0	2186.0	2190.0	2190.0	2186.0
92	2	10	100.800	1661.0	1677.0	1661.0	1645.0	1642.0	1642.0	1642.0	1642.0
93	2	10	100.800	2055.0	2103.0	2055.0	2055.0	2050.0	2052.0	2050.0	2050.0
94	2	10	100.800	1951.0	1986.0	1951.0	1937.0	1923.0	1951.0	1923.0	1923.0
95	2	10	100.800	2047.0	2057.0	2047.0	2025.0	2019.0	2020.0	2020.0	2019.0
96	2	10	100.800	2085.0	2117.0	2085.0	2075.0	2074.0	2077.0	2077.0	2074.0
97	2	10	100.800	2053.0	2005.0	2005.0	2005.0	2005.0	2005.0	2005.0	2005.0
98	2	10	100.800	3174.0	3124.0	3124.0	3094.0	3086.0	3102.0	3095.0</	

Computational results for E4 (continuation)

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	3	9	1.20	36.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
2	3	9	1.20	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
3	3	9	1.20	33.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
4	3	9	1.20	35.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
5	3	9	1.20	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
6	3	9	1.20	36.0	36.0	36.0	35.0	35.0	35.0	35.0	35.0
7	3	9	1.20	42.0	41.0	41.0	40.0	40.0	40.0	40.0	40.0
8	3	9	1.20	31.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
9	3	9	1.20	36.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
10	3	9	1.20	34.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
11	3	9	1.20	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
12	3	9	1.20	40.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
13	3	9	1.20	38.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
14	3	9	1.20	34.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
15	3	9	1.20	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
16	3	9	1.20	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
17	3	9	1.20	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
18	3	9	1.20	34.0	34.0	34.0	33.0	33.0	34.0	33.0	33.0
19	3	9	1.20	35.0	36.0	35.0	35.0	35.0	35.0	35.0	35.0
20	3	9	1.20	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
21	3	9	1.20	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
22	3	9	1.20	45.0	45.0	45.0	43.0	43.0	45.0	43.0	43.0
23	3	9	1.20	32.0	32.0	32.0	31.0	31.0	31.0	31.0	31.0
24	3	9	1.20	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
25	3	9	1.20	33.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
26	3	9	1.20	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
27	3	9	1.20	27.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
28	3	9	1.20	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
29	3	9	1.20	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
30	3	9	1.20	33.0	34.0	33.0	33.0	33.0	33.0	33.0	33.0
31	3	9	1.20	30.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
32	3	9	1.20	46.0	48.0	46.0	45.0	44.0	45.0	44.0	44.0
33	3	9	1.20	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
34	3	9	1.20	24.0	25.0	24.0	24.0	24.0	24.0	24.0	24.0
35	3	9	1.20	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
36	3	9	1.20	38.0	38.0	38.0	37.0	37.0	38.0	37.0	37.0
37	3	9	1.20	29.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
38	3	9	1.20	38.0	40.0	38.0	38.0	38.0	38.0	38.0	38.0
39	3	9	1.20	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
40	3	9	1.20	33.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
41	3	9	1.20	33.0	32.0	32.0	32.0	31.0	31.0	31.0	31.0
42	3	9	1.20	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
43	3	9	1.20	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
44	3	9	1.20	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
45	3	9	1.20	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
46	3	9	1.20	28.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
47	3	9	1.20	17.0	17.0	17.0	17.0	17.0	17.0	17.0	17.0
48	3	9	1.20	39.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
49	3	9	1.20	19.0	19.0	19.0	19.0	19.0	19.0	19.0	19.0
50	3	9	1.20	42.0	40.0	40.0	39.0	39.0	39.0	39.0	39.0
51	3	9	1.20	30.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
52	3	9	1.20	27.0	27.0	27.0	27.0	26.0	27.0	27.0	26.0
53	3	9	1.20	37.0	37.0	37.0	36.0	36.0	37.0	37.0	36.0
54	3	9	1.20	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
55	3	9	1.20	26.0	26.0	26.0	26.0	25.0	25.0	25.0	25.0
56	3	9	1.20	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
57	3	9	1.20	46.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
58	3	9	1.20	31.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
59	3	9	1.20	35.0	34.0	34.0	33.0	33.0	34.0	33.0	33.0
60	3	9	1.20	22.0	22.0	22.0	22.0	22.0	22.0	22.0	22.0
61	3	9	1.20	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
62	3	9	1.20	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
63	3	9	1.20	38.0	37.0	37.0	36.0	36.0	37.0	36.0	36.0
64	3	9	1.20	33.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
65	3	9	1.20	37.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
66	3	9	1.20	32.0	33.0	32.0	32.0	32.0	32.0	32.0	32.0
67	3	9	1.20	39.0	40.0	39.0	39.0	39.0	39.0	39.0	39.0
68	3	9	1.20	39.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
69	3	9	1.20	42.0	42.0	42.0	41.0	41.0	41.0	41.0	41.0
70	3	9	1.20	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
71	3	9	1.20	26.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
72	3	9	1.20	47.0	46.0	46.0	45.0	45.0	45.0	45.0	45.0
73	3	9	1.20	35.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
74	3	9	1.20	45.0	42.0	42.0	42.0	42.0	42.0	42.0	42.0
75	3	9	1.20	25.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
76	3	9	1.20	37.0	37.0	37.0	36.0	36.0	36.0	36.0	36.0
77	3	9	1.20	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
78	3	9	1.20	30.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
79	3	9	1.20	31.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
80	3	9	1.20	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
81	3	9	1.20	35.0	36.0	35.0	35.0	34.0	35.0	35.0	34.0
82	3	9	1.20	34.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
83	3	9	1.20	32.0	33.0	32.0	32.0	32.0	32.0	32.0	32.0
84	3	9	1.20	36.0	37.0	36.0	36.0	36.0	36.0	36.0	36.0
85	3	9	1.20	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
86	3	9	1.20	33.0	33.0	33.0	33.0	33.0	33.0	33.0	33.0
87	3	9	1.20	32.0	32.0	32.0	31.0	31.0	31.0	31.0	31.0
88	3	9	1.20	28.0	29.0	28.0	28.0	28.0	29.0	28.0	28.0
89	3	9	1.20	29.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
90	3	9	1.20	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
91	3	9	1.20	37.0	37.0	37.0	35.0	36.0	36.0	36.0	35.0
92	3	9	1.20	42.0	39.0	39.0	39.0	39.0	39.0	39.0	39.0
93	3	9	1.20	40.0	41.0	40.0	40.0	40.0	40.0	40.0	40.0
94	3	9	1.20	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
95	3	9	1.20	32.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
96	3	9	1.20	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
97	3	9	1.20	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
98	3	9	1.20	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
99	3	9	1.20	39.0	37.0	37.0	37.0	37.0	37.0	37.0	37.0
100	3	9	1.20	41.0	43.0	41.0	41.0	41.0	41.0	41.0	41.0

Computational results for E4 (continuation)

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	3	9	20.50	109.0	115.0	109.0	109.0	109.0	109.0	109.0	109.0
2	3	9	20.50	106.0	111.0	106.0	106.0	104.0	106.0	106.0	104.0
3	3	9	20.50	97.0	97.0	97.0	97.0	97.0	97.0	97.0	97.0
4	3	9	20.50	114.0	120.0	114.0	114.0	114.0	114.0	114.0	114.0
5	3	9	20.50	104.0	105.0	104.0	104.0	103.0	103.0	103.0	103.0
6	3	9	20.50	99.0	103.0	99.0	99.0	99.0	99.0	99.0	99.0
7	3	9	20.50	114.0	111.0	111.0	111.0	111.0	111.0	111.0	111.0
8	3	9	20.50	104.0	107.0	104.0	104.0	103.0	103.0	103.0	103.0
9	3	9	20.50	110.0	117.0	110.0	110.0	110.0	110.0	110.0	110.0
10	3	9	20.50	104.0	107.0	104.0	104.0	104.0	104.0	104.0	104.0
11	3	9	20.50	89.0	87.0	87.0	87.0	87.0	87.0	87.0	87.0
12	3	9	20.50	101.0	105.0	101.0	101.0	101.0	101.0	101.0	101.0
13	3	9	20.50	103.0	106.0	103.0	103.0	102.0	103.0	103.0	102.0
14	3	9	20.50	115.0	119.0	115.0	115.0	113.0	113.0	113.0	113.0
15	3	9	20.50	109.0	113.0	109.0	109.0	108.0	108.0	108.0	108.0
16	3	9	20.50	109.0	109.0	109.0	108.0	107.0	108.0	107.0	107.0
17	3	9	20.50	106.0	112.0	106.0	106.0	105.0	106.0	106.0	105.0
18	3	9	20.50	110.0	116.0	110.0	110.0	110.0	110.0	110.0	110.0
19	3	9	20.50	105.0	109.0	105.0	105.0	105.0	105.0	105.0	105.0
20	3	9	20.50	128.0	125.0	125.0	125.0	125.0	125.0	125.0	125.0
21	3	9	20.50	111.0	111.0	111.0	110.0	110.0	111.0	111.0	110.0
22	3	9	20.50	116.0	120.0	116.0	116.0	116.0	116.0	116.0	116.0
23	3	9	20.50	92.0	88.0	88.0	88.0	88.0	88.0	88.0	88.0
24	3	9	20.50	106.0	105.0	105.0	105.0	104.0	105.0	104.0	104.0
25	3	9	20.50	131.0	132.0	131.0	131.0	129.0	130.0	129.0	129.0
26	3	9	20.50	85.0	90.0	85.0	85.0	84.0	84.0	84.0	84.0
27	3	9	20.50	101.0	101.0	101.0	100.0	99.0	99.0	99.0	99.0
28	3	9	20.50	109.0	114.0	109.0	107.0	107.0	109.0	109.0	107.0
29	3	9	20.50	121.0	117.0	117.0	115.0	114.0	114.0	114.0	114.0
30	3	9	20.50	109.0	117.0	109.0	108.0	107.0	109.0	107.0	107.0
31	3	9	20.50	114.0	118.0	114.0	114.0	114.0	114.0	114.0	114.0
32	3	9	20.50	101.0	100.0	100.0	100.0	97.0	100.0	97.0	97.0
33	3	9	20.50	123.0	125.0	123.0	123.0	122.0	122.0	122.0	122.0
34	3	9	20.50	100.0	102.0	100.0	100.0	100.0	100.0	100.0	100.0
35	3	9	20.50	119.0	121.0	119.0	119.0	118.0	118.0	118.0	118.0
36	3	9	20.50	95.0	97.0	95.0	95.0	95.0	95.0	95.0	95.0
37	3	9	20.50	98.0	98.0	98.0	98.0	98.0	98.0	98.0	98.0
38	3	9	20.50	117.0	113.0	113.0	113.0	113.0	113.0	113.0	113.0
39	3	9	20.50	121.0	123.0	121.0	120.0	120.0	121.0	120.0	120.0
40	3	9	20.50	109.0	109.0	109.0	107.0	106.0	107.0	107.0	106.0
41	3	9	20.50	99.0	105.0	99.0	99.0	98.0	98.0	98.0	98.0
42	3	9	20.50	108.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
43	3	9	20.50	116.0	116.0	116.0	115.0	115.0	115.0	115.0	115.0
44	3	9	20.50	119.0	118.0	118.0	117.0	115.0	116.0	116.0	115.0
45	3	9	20.50	127.0	124.0	124.0	123.0	123.0	123.0	123.0	123.0
46	3	9	20.50	114.0	120.0	114.0	114.0	114.0	114.0	114.0	114.0
47	3	9	20.50	110.0	114.0	110.0	110.0	109.0	109.0	109.0	109.0
48	3	9	20.50	95.0	95.0	95.0	95.0	95.0	95.0	95.0	95.0
49	3	9	20.50	104.0	106.0	104.0	104.0	102.0	102.0	102.0	102.0
50	3	9	20.50	99.0	103.0	99.0	98.0	98.0	99.0	98.0	98.0
51	3	9	20.50	105.0	108.0	105.0	105.0	105.0	105.0	105.0	105.0
52	3	9	20.50	112.0	114.0	112.0	110.0	109.0	109.0	109.0	109.0
53	3	9	20.50	125.0	118.0	118.0	118.0	118.0	118.0	118.0	118.0
54	3	9	20.50	106.0	108.0	106.0	106.0	106.0	106.0	106.0	106.0
55	3	9	20.50	99.0	104.0	99.0	99.0	98.0	99.0	98.0	98.0
56	3	9	20.50	112.0	119.0	112.0	112.0	112.0	112.0	112.0	112.0
57	3	9	20.50	114.0	117.0	114.0	114.0	112.0	112.0	112.0	112.0
58	3	9	20.50	105.0	108.0	105.0	105.0	105.0	105.0	105.0	105.0
59	3	9	20.50	102.0	107.0	102.0	102.0	102.0	102.0	102.0	102.0
60	3	9	20.50	108.0	113.0	108.0	108.0	108.0	108.0	108.0	108.0
61	3	9	20.50	97.0	103.0	97.0	97.0	96.0	97.0	96.0	96.0
62	3	9	20.50	99.0	108.0	99.0	99.0	99.0	99.0	99.0	99.0
63	3	9	20.50	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
64	3	9	20.50	106.0	113.0	106.0	106.0	106.0	106.0	106.0	106.0
65	3	9	20.50	104.0	101.0	101.0	101.0	101.0	101.0	101.0	101.0
66	3	9	20.50	119.0	120.0	119.0	119.0	115.0	115.0	115.0	115.0
67	3	9	20.50	132.0	131.0	131.0	131.0	131.0	131.0	131.0	131.0
68	3	9	20.50	115.0	119.0	115.0	115.0	115.0	115.0	115.0	115.0
69	3	9	20.50	102.0	110.0	102.0	102.0	102.0	102.0	102.0	102.0
70	3	9	20.50	118.0	129.0	118.0	118.0	118.0	118.0	118.0	118.0
71	3	9	20.50	107.0	111.0	107.0	107.0	107.0	107.0	107.0	107.0
72	3	9	20.50	110.0	114.0	110.0	108.0	108.0	109.0	109.0	108.0
73	3	9	20.50	104.0	109.0	104.0	104.0	103.0	103.0	103.0	103.0
74	3	9	20.50	101.0	106.0	101.0	101.0	101.0	101.0	101.0	101.0
75	3	9	20.50	101.0	102.0	101.0	101.0	101.0	101.0	101.0	101.0
76	3	9	20.50	99.0	104.0	99.0	99.0	99.0	99.0	99.0	99.0
77	3	9	20.50	122.0	123.0	122.0	121.0	119.0	120.0	120.0	119.0
78	3	9	20.50	119.0	123.0	119.0	117.0	115.0	115.0	115.0	115.0
79	3	9	20.50	112.0	116.0	112.0	111.0	109.0	110.0	109.0	109.0
80	3	9	20.50	107.0	112.0	107.0	106.0	105.0	106.0	106.0	105.0
81	3	9	20.50	100.0	99.0	99.0	98.0	96.0	99.0	96.0	96.0
82	3	9	20.50	109.0	109.0	109.0	105.0	105.0	105.0	105.0	105.0
83	3	9	20.50	110.0	114.0	110.0	110.0	110.0	110.0	110.0	110.0
84	3	9	20.50	110.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0
85	3	9	20.50	116.0	120.0	116.0	115.0	114.0	115.0	114.0	114.0
86	3	9	20.50	103.0	106.0	103.0	103.0	103.0	103.0	103.0	103.0
87	3	9	20.50	105.0	114.0	105.0	105.0	105.0	105.0	105.0	105.0
88	3	9	20.50	102.0	108.0	102.0	102.0	102.0	102.0	102.0	102.0
89	3	9	20.50	103.0	108.0	103.0	103.0	102.0	102.0	102.0	102.0
90	3	9	20.50	115.0	120.0	115.0	115.0	114.0	114.0	114.0	114.0
91	3	9	20.50	104.0	108.0	104.0	104.0	104.0	104.0	104.0	104.0
92	3	9	20.50	103.0	109.0	103.0	103.0	103.0	103.0	103.0	103.0
93	3	9	20.50	118.0	119.0	118.0	118.0	116.0	116.0	116.0	116.0
94	3	9	20.50	122.0	126.0	122.0	120.0	120.0	121.0	121.0	120.0
95	3	9	20.50	93.0	96.0	93.0	93.0	93.0	93.0	93.0	93.0
96	3	9	20.50	110.0	116.0	110.0	110.0	110.0	110.0	110.0	110.0
97	3	9	20.50	101.0	105.0	101.0	101.0	100.0	100.0	100.0	100.0
98	3	9	20.50	105.0	105.0	105.0	104.0	104.0	105.0	105.0	104.0
99	3	9	20.50	98.0	103.0	98.0	98.0	98.0	98.0	98.0	98.0
100	3	9	20.50	98.0	96.0	96.0	94.0	93.0	96.0	93.0	93.0

Computational results for E4 (continuation)

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	3	9	1.100	150.0	148.0	148.0	148.0	149.0	148.0	148.0	148.0
2	3	9	1.100	198.0	190.0	190.0	190.0	190.0	190.0	190.0	190.0
3	3	9	1.100	202.0	198.0	198.0	198.0	198.0	198.0	198.0	198.0
4	3	9	1.100	206.0	204.0	204.0	204.0	204.0	204.0	204.0	204.0
5	3	9	1.100	166.0	167.0	166.0	166.0	166.0	166.0	166.0	165.0
6	3	9	1.100	217.0	207.0	207.0	207.0	207.0	207.0	207.0	207.0
7	3	9	1.100	122.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
8	3	9	1.100	153.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
9	3	9	1.100	119.0	117.0	117.0	114.0	111.0	111.0	111.0	111.0
10	3	9	1.100	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
11	3	9	1.100	107.0	104.0	104.0	101.0	102.0	102.0	102.0	101.0
12	3	9	1.100	127.0	128.0	127.0	127.0	127.0	127.0	127.0	127.0
13	3	9	1.100	177.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0
14	3	9	1.100	178.0	184.0	178.0	178.0	177.0	177.0	177.0	177.0
15	3	9	1.100	120.0	119.0	119.0	117.0	117.0	117.0	117.0	117.0
16	3	9	1.100	163.0	165.0	163.0	163.0	163.0	163.0	163.0	163.0
17	3	9	1.100	157.0	158.0	157.0	157.0	157.0	157.0	157.0	157.0
18	3	9	1.100	193.0	202.0	193.0	193.0	193.0	193.0	193.0	193.0
19	3	9	1.100	143.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0
20	3	9	1.100	133.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0
21	3	9	1.100	170.0	169.0	169.0	168.0	165.0	165.0	165.0	165.0
22	3	9	1.100	168.0	170.0	168.0	163.0	163.0	168.0	168.0	163.0
23	3	9	1.100	96.0	96.0	96.0	96.0	96.0	96.0	96.0	96.0
24	3	9	1.100	117.0	115.0	115.0	114.0	114.0	114.0	114.0	114.0
25	3	9	1.100	144.0	144.0	144.0	139.0	138.0	144.0	144.0	138.0
26	3	9	1.100	162.0	162.0	162.0	162.0	162.0	162.0	162.0	162.0
27	3	9	1.100	192.0	183.0	183.0	178.0	176.0	177.0	176.0	176.0
28	3	9	1.100	188.0	185.0	185.0	180.0	178.0	185.0	185.0	178.0
29	3	9	1.100	156.0	151.0	151.0	151.0	151.0	151.0	151.0	151.0
30	3	9	1.100	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0
31	3	9	1.100	138.0	136.0	136.0	134.0	133.0	134.0	133.0	133.0
32	3	9	1.100	209.0	201.0	201.0	201.0	201.0	201.0	201.0	201.0
33	3	9	1.100	181.0	181.0	181.0	169.0	168.0	171.0	168.0	168.0
34	3	9	1.100	172.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
35	3	9	1.100	112.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
36	3	9	1.100	137.0	137.0	137.0	137.0	137.0	137.0	137.0	137.0
37	3	9	1.100	145.0	142.0	142.0	142.0	142.0	142.0	142.0	142.0
38	3	9	1.100	113.0	113.0	113.0	112.0	112.0	112.0	112.0	112.0
39	3	9	1.100	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
40	3	9	1.100	145.0	143.0	143.0	143.0	143.0	143.0	143.0	143.0
41	3	9	1.100	195.0	191.0	191.0	190.0	190.0	191.0	191.0	190.0
42	3	9	1.100	118.0	117.0	117.0	117.0	117.0	117.0	117.0	117.0
43	3	9	1.100	137.0	134.0	134.0	134.0	134.0	134.0	134.0	134.0
44	3	9	1.100	181.0	169.0	169.0	169.0	169.0	169.0	169.0	169.0
45	3	9	1.100	126.0	126.0	126.0	126.0	126.0	126.0	126.0	126.0
46	3	9	1.100	179.0	163.0	163.0	163.0	163.0	163.0	163.0	163.0
47	3	9	1.100	132.0	138.0	132.0	132.0	132.0	132.0	132.0	132.0
48	3	9	1.100	135.0	134.0	134.0	133.0	134.0	134.0	134.0	133.0
49	3	9	1.100	137.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0
50	3	9	1.100	165.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0
51	3	9	1.100	206.0	186.0	186.0	185.0	185.0	186.0	185.0	185.0
52	3	9	1.100	164.0	165.0	164.0	164.0	164.0	164.0	164.0	164.0
53	3	9	1.100	172.0	171.0	171.0	171.0	171.0	171.0	171.0	171.0
54	3	9	1.100	160.0	158.0	158.0	158.0	158.0	158.0	158.0	158.0
55	3	9	1.100	189.0	186.0	186.0	182.0	181.0	184.0	181.0	181.0
56	3	9	1.100	191.0	177.0	177.0	177.0	177.0	177.0	177.0	177.0
57	3	9	1.100	162.0	159.0	159.0	159.0	159.0	159.0	159.0	159.0
58	3	9	1.100	147.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
59	3	9	1.100	115.0	114.0	114.0	114.0	114.0	114.0	114.0	114.0
60	3	9	1.100	209.0	209.0	209.0	202.0	202.0	207.0	202.0	202.0
61	3	9	1.100	138.0	138.0	138.0	138.0	138.0	138.0	138.0	138.0
62	3	9	1.100	217.0	203.0	203.0	203.0	203.0	203.0	203.0	203.0
63	3	9	1.100	149.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
64	3	9	1.100	187.0	173.0	173.0	173.0	173.0	173.0	173.0	173.0
65	3	9	1.100	176.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0
66	3	9	1.100	145.0	142.0	142.0	140.0	139.0	139.0	139.0	139.0
67	3	9	1.100	93.0	92.0	92.0	92.0	92.0	92.0	92.0	92.0
68	3	9	1.100	131.0	129.0	129.0	129.0	129.0	129.0	129.0	129.0
69	3	9	1.100	198.0	183.0	183.0	183.0	183.0	183.0	183.0	183.0
70	3	9	1.100	225.0	214.0	214.0	214.0	214.0	214.0	214.0	214.0
71	3	9	1.100	151.0	149.0	149.0	149.0	149.0	149.0	149.0	149.0
72	3	9	1.100	157.0	155.0	155.0	155.0	155.0	155.0	155.0	155.0
73	3	9	1.100	222.0	222.0	222.0	214.0	214.0	214.0	214.0	214.0
74	3	9	1.100	151.0	145.0	145.0	145.0	145.0	145.0	145.0	145.0
75	3	9	1.100	228.0	219.0	219.0	219.0	219.0	219.0	219.0	219.0
76	3	9	1.100	155.0	153.0	153.0	153.0	153.0	153.0	153.0	153.0
77	3	9	1.100	203.0	201.0	201.0	195.0	191.0	201.0	191.0	191.0
78	3	9	1.100	170.0	170.0	170.0	169.0	164.0	168.0	168.0	164.0
79	3	9	1.100	174.0	165.0	165.0	164.0	164.0	165.0	165.0	164.0
80	3	9	1.100	138.0	138.0	138.0	138.0	138.0	138.0	138.0	138.0
81	3	9	1.100	172.0	170.0	170.0	170.0	170.0	170.0	170.0	170.0
82	3	9	1.100	113.0	115.0	113.0	112.0	111.0	112.0	112.0	111.0
83	3	9	1.100	128.0	128.0	128.0	128.0	128.0	128.0	128.0	128.0
84	3	9	1.100	179.0	178.0	178.0	178.0	178.0	178.0	178.0	178.0
85	3	9	1.100	123.0	120.0	120.0	120.0	119.0	119.0	119.0	119.0
86	3	9	1.100	137.0	135.0	135.0	134.0	134.0	135.0	135.0	134.0
87	3	9	1.100	136.0	133.0	133.0	133.0	133.0	133.0	133.0	133.0
88	3	9	1.100	168.0	168.0	168.0	168.0	168.0	168.0	168.0	168.0
89	3	9	1.100	141.0	144.0	141.0	141.0	140.0	140.0	140.0	140.0
90	3	9	1.100	139.0	144.0	139.0	139.0	138.0	139.0	138.0	138.0
91	3	9	1.100	152.0	152.0	152.0	152.0	152.0	152.0	152.0	152.0
92	3	9	1.100	150.0	156.0	150.0	150.0	150.0	156.0	150.0	150.0
93	3	9	1.100	149.0	147.0	147.0	147.0	147.0	147.0	147.0	147.0
94	3	9	1.100	136.0	136.0	136.0	136.0	136.0	136.0	136.0	136.0
95	3	9	1.100	159.0	156.0	156.0	156.0	156.0	156.0	156.0	156.0
96	3	9	1.100	111.0	111.0	111.0	111.0	111.0	111.0	111.0	111.0
97	3	9	1.100	156.0	154.0	154.0	153.0	153.0	153.0	153.0	153.0
98	3	9	1.100	184.0	188.0	184.0	184.0	184.0	184.0	184.0	184.0
99	3	9	1.100	112.0	108.0	108.0	108.0	108.0	108.0	108.0	108.0
100	3	9	1.100	169.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0

Computational results for E4 (continuation)

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	3	9	50.100	240.0	251.0	240.0	240.0	239.0	239.0	239.0	239.0
2	3	9	50.100	225.0	233.0	225.0	224.0	221.0	225.0	221.0	221.0
3	3	9	50.100	214.0	229.0	214.0	211.0	209.0	214.0	209.0	209.0
4	3	9	50.100	212.0	213.0	212.0	212.0	212.0	212.0	212.0	212.0
5	3	9	50.100	245.0	245.0	245.0	240.0	236.0	236.0	236.0	236.0
6	3	9	50.100	233.0	244.0	233.0	233.0	232.0	233.0	233.0	232.0
7	3	9	50.100	239.0	244.0	239.0	234.0	233.0	233.0	233.0	233.0
8	3	9	50.100	226.0	246.0	226.0	226.0	226.0	226.0	226.0	226.0
9	3	9	50.100	237.0	250.0	237.0	237.0	237.0	237.0	237.0	237.0
10	3	9	50.100	254.0	251.0	251.0	250.0	249.0	249.0	249.0	249.0
11	3	9	50.100	232.0	246.0	232.0	232.0	231.0	231.0	231.0	231.0
12	3	9	50.100	237.0	246.0	237.0	234.0	233.0	234.0	234.0	233.0
13	3	9	50.100	229.0	254.0	229.0	229.0	226.0	229.0	226.0	226.0
14	3	9	50.100	242.0	243.0	242.0	239.0	238.0	238.0	238.0	238.0
15	3	9	50.100	220.0	233.0	220.0	220.0	220.0	220.0	220.0	220.0
16	3	9	50.100	230.0	235.0	230.0	229.0	229.0	229.0	229.0	229.0
17	3	9	50.100	240.0	250.0	240.0	240.0	240.0	240.0	240.0	240.0
18	3	9	50.100	203.0	225.0	203.0	203.0	203.0	203.0	203.0	203.0
19	3	9	50.100	242.0	250.0	242.0	242.0	241.0	241.0	241.0	241.0
20	3	9	50.100	225.0	232.0	225.0	225.0	225.0	225.0	225.0	225.0
21	3	9	50.100	242.0	248.0	242.0	242.0	241.0	241.0	241.0	241.0
22	3	9	50.100	263.0	258.0	258.0	258.0	258.0	258.0	258.0	258.0
23	3	9	50.100	206.0	223.0	206.0	206.0	206.0	206.0	206.0	206.0
24	3	9	50.100	219.0	225.0	219.0	215.0	213.0	215.0	213.0	213.0
25	3	9	50.100	235.0	245.0	235.0	235.0	235.0	235.0	235.0	235.0
26	3	9	50.100	205.0	213.0	205.0	205.0	205.0	205.0	205.0	205.0
27	3	9	50.100	245.0	253.0	245.0	245.0	245.0	245.0	245.0	245.0
28	3	9	50.100	197.0	211.0	197.0	197.0	195.0	197.0	195.0	195.0
29	3	9	50.100	228.0	239.0	228.0	228.0	224.0	224.0	224.0	224.0
30	3	9	50.100	219.0	238.0	219.0	219.0	219.0	219.0	219.0	219.0
31	3	9	50.100	221.0	219.0	219.0	219.0	219.0	219.0	219.0	219.0
32	3	9	50.100	231.0	242.0	231.0	231.0	231.0	231.0	231.0	231.0
33	3	9	50.100	226.0	239.0	226.0	226.0	225.0	225.0	225.0	225.0
34	3	9	50.100	214.0	231.0	214.0	214.0	214.0	214.0	214.0	214.0
35	3	9	50.100	217.0	228.0	217.0	217.0	217.0	217.0	217.0	217.0
36	3	9	50.100	224.0	232.0	224.0	224.0	224.0	224.0	224.0	224.0
37	3	9	50.100	235.0	241.0	235.0	232.0	232.0	235.0	232.0	232.0
38	3	9	50.100	239.0	251.0	239.0	238.0	236.0	236.0	236.0	236.0
39	3	9	50.100	234.0	240.0	234.0	234.0	231.0	233.0	231.0	231.0
40	3	9	50.100	242.0	250.0	242.0	242.0	242.0	242.0	242.0	242.0
41	3	9	50.100	221.0	246.0	221.0	221.0	220.0	221.0	220.0	220.0
42	3	9	50.100	215.0	227.0	215.0	215.0	215.0	215.0	215.0	215.0
43	3	9	50.100	227.0	244.0	227.0	227.0	226.0	227.0	226.0	226.0
44	3	9	50.100	229.0	242.0	229.0	229.0	225.0	225.0	225.0	225.0
45	3	9	50.100	226.0	241.0	226.0	226.0	225.0	226.0	226.0	225.0
46	3	9	50.100	241.0	257.0	241.0	241.0	241.0	241.0	241.0	241.0
47	3	9	50.100	221.0	239.0	221.0	221.0	221.0	221.0	221.0	221.0
48	3	9	50.100	245.0	249.0	245.0	245.0	245.0	245.0	245.0	245.0
49	3	9	50.100	228.0	237.0	228.0	228.0	228.0	228.0	228.0	228.0
50	3	9	50.100	217.0	235.0	217.0	217.0	217.0	217.0	217.0	217.0
51	3	9	50.100	211.0	206.0	206.0	206.0	206.0	206.0	206.0	206.0
52	3	9	50.100	222.0	230.0	222.0	222.0	222.0	222.0	222.0	222.0
53	3	9	50.100	210.0	208.0	208.0	208.0	208.0	208.0	208.0	208.0
54	3	9	50.100	247.0	253.0	247.0	247.0	247.0	247.0	247.0	247.0
55	3	9	50.100	206.0	221.0	206.0	206.0	206.0	206.0	206.0	206.0
56	3	9	50.100	223.0	239.0	223.0	220.0	220.0	223.0	220.0	220.0
57	3	9	50.100	212.0	237.0	212.0	212.0	210.0	212.0	210.0	210.0
58	3	9	50.100	221.0	237.0	221.0	221.0	221.0	221.0	221.0	221.0
59	3	9	50.100	214.0	217.0	214.0	213.0	212.0	212.0	212.0	212.0
60	3	9	50.100	226.0	234.0	226.0	226.0	226.0	226.0	226.0	226.0
61	3	9	50.100	235.0	241.0	235.0	231.0	231.0	231.0	231.0	231.0
62	3	9	50.100	248.0	247.0	247.0	244.0	239.0	239.0	239.0	239.0
63	3	9	50.100	216.0	227.0	216.0	216.0	216.0	216.0	216.0	216.0
64	3	9	50.100	229.0	242.0	229.0	229.0	229.0	229.0	229.0	229.0
65	3	9	50.100	220.0	233.0	220.0	220.0	220.0	220.0	220.0	220.0
66	3	9	50.100	211.0	224.0	211.0	211.0	210.0	211.0	210.0	210.0
67	3	9	50.100	253.0	257.0	253.0	253.0	249.0	249.0	249.0	249.0
68	3	9	50.100	231.0	240.0	231.0	231.0	225.0	225.0	225.0	225.0
69	3	9	50.100	218.0	228.0	218.0	218.0	217.0	217.0	217.0	217.0
70	3	9	50.100	242.0	246.0	242.0	241.0	239.0	239.0	239.0	239.0
71	3	9	50.100	229.0	242.0	229.0	229.0	229.0	229.0	229.0	229.0
72	3	9	50.100	231.0	246.0	231.0	231.0	231.0	231.0	231.0	231.0
73	3	9	50.100	223.0	229.0	223.0	221.0	221.0	223.0	223.0	221.0
74	3	9	50.100	224.0	235.0	224.0	224.0	221.0	221.0	221.0	221.0
75	3	9	50.100	200.0	212.0	200.0	200.0	200.0	200.0	200.0	200.0
76	3	9	50.100	207.0	214.0	207.0	207.0	206.0	206.0	206.0	206.0
77	3	9	50.100	225.0	234.0	225.0	221.0	221.0	221.0	221.0	221.0
78	3	9	50.100	224.0	242.0	224.0	224.0	224.0	224.0	224.0	224.0
79	3	9	50.100	212.0	225.0	212.0	212.0	212.0	212.0	212.0	212.0
80	3	9	50.100	220.0	228.0	220.0	219.0	219.0	220.0	219.0	219.0
81	3	9	50.100	215.0	232.0	215.0	215.0	212.0	215.0	215.0	212.0
82	3	9	50.100	240.0	246.0	240.0	240.0	238.0	238.0	238.0	238.0
83	3	9	50.100	243.0	244.0	243.0	242.0	240.0	240.0	240.0	240.0
84	3	9	50.100	225.0	238.0	225.0	225.0	223.0	225.0	223.0	223.0
85	3	9	50.100	200.0	218.0	200.0	200.0	200.0	200.0	200.0	200.0
86	3	9	50.100	228.0	241.0	228.0	228.0	228.0	228.0	228.0	228.0
87	3	9	50.100	218.0	239.0	218.0	218.0	218.0	218.0	218.0	218.0
88	3	9	50.100	206.0	216.0	206.0	206.0	206.0	206.0	206.0	206.0
89	3	9	50.100	234.0	243.0	234.0	234.0	232.0	232.0	232.0	232.0
90	3	9	50.100	211.0	212.0	211.0	211.0	211.0	211.0	211.0	211.0
91	3	9	50.100	231.0	246.0	231.0	230.0	230.0	231.0	231.0	231.0
92	3	9	50.100	234.0	240.0	234.0	231.0	230.0	230.0	230.0	230.0
93	3	9	50.100	239.0	247.0	239.0	239.0	239.0	239.0	239.0	239.0
94	3	9	50.100	239.0	247.0	239.0	239.0	238.0	238.0	238.0	238.0
95	3	9	50.100	236.0	243.0	236.0	236.0	236.0	236.0	236.0	236.0
96	3	9	50.100	221.0	236.0	221.0	219.0	219.0	221.0	221.0	219.0
97	3	9	50.100	215.0	235.0	215.0	215.0	215.0	215.0	215.0	215.0
98	3	9	50.100	233.0	237.0	233.0	233.0	233.0	233.0	233.0	233.0
99	3	9	50.100	221.0	233.0	221.0	220.0	220.0	221.0	221.0	220.0
100	3	9	50.100	202.0	203.0	202.0	202.0	200.0	202.0	200.0	200.0

Computational results for E4 (continuation)

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	3	9	100.200	458.0	489.0	458.0	458.0	458.0	458.0	458.0	458.0
2	3	9	100.200	416.0	430.0	416.0	416.0	416.0	416.0	416.0	416.0
3	3	9	100.200	448.0	494.0	448.0	447.0	445.0	448.0	445.0	445.0
4	3	9	100.200	440.0	436.0	436.0	428.0	425.0	433.0	433.0	425.0
5	3	9	100.200	451.0	469.0	451.0	451.0	451.0	451.0	451.0	451.0
6	3	9	100.200	426.0	448.0	426.0	426.0	426.0	426.0	426.0	426.0
7	3	9	100.200	492.0	512.0	492.0	492.0	492.0	492.0	492.0	492.0
8	3	9	100.200	532.0	552.0	532.0	532.0	532.0	532.0	532.0	532.0
9	3	9	100.200	472.0	501.0	472.0	472.0	472.0	472.0	472.0	472.0
10	3	9	100.200	478.0	479.0	478.0	470.0	470.0	475.0	470.0	470.0
11	3	9	100.200	427.0	466.0	427.0	427.0	424.0	425.0	424.0	424.0
12	3	9	100.200	432.0	451.0	432.0	432.0	430.0	430.0	430.0	430.0
13	3	9	100.200	446.0	482.0	446.0	446.0	444.0	444.0	444.0	444.0
14	3	9	100.200	476.0	494.0	476.0	476.0	476.0	476.0	476.0	476.0
15	3	9	100.200	490.0	497.0	490.0	481.0	481.0	484.0	481.0	481.0
16	3	9	100.200	455.0	488.0	455.0	455.0	455.0	455.0	455.0	455.0
17	3	9	100.200	474.0	496.0	474.0	474.0	470.0	470.0	470.0	470.0
18	3	9	100.200	442.0	473.0	442.0	442.0	442.0	442.0	442.0	442.0
19	3	9	100.200	472.0	473.0	472.0	471.0	470.0	470.0	470.0	470.0
20	3	9	100.200	476.0	498.0	476.0	476.0	469.0	469.0	469.0	469.0
21	3	9	100.200	508.0	502.0	502.0	499.0	494.0	501.0	494.0	494.0
22	3	9	100.200	511.0	518.0	511.0	510.0	508.0	508.0	508.0	508.0
23	3	9	100.200	462.0	500.0	462.0	462.0	462.0	462.0	462.0	462.0
24	3	9	100.200	421.0	448.0	421.0	420.0	414.0	421.0	414.0	414.0
25	3	9	100.200	434.0	474.0	434.0	434.0	434.0	434.0	434.0	434.0
26	3	9	100.200	413.0	436.0	413.0	405.0	396.0	413.0	396.0	396.0
27	3	9	100.200	414.0	435.0	414.0	414.0	414.0	414.0	414.0	414.0
28	3	9	100.200	452.0	461.0	452.0	447.0	447.0	447.0	447.0	447.0
29	3	9	100.200	482.0	484.0	482.0	480.0	472.0	475.0	475.0	475.0
30	3	9	100.200	491.0	498.0	491.0	491.0	491.0	491.0	491.0	491.0
31	3	9	100.200	447.0	467.0	447.0	447.0	447.0	447.0	447.0	447.0
32	3	9	100.200	438.0	458.0	438.0	437.0	430.0	430.0	430.0	430.0
33	3	9	100.200	472.0	478.0	472.0	457.0	457.0	457.0	457.0	457.0
34	3	9	100.200	409.0	434.0	409.0	409.0	402.0	409.0	402.0	402.0
35	3	9	100.200	480.0	497.0	480.0	480.0	471.0	471.0	471.0	471.0
36	3	9	100.200	475.0	495.0	475.0	475.0	470.0	470.0	470.0	470.0
37	3	9	100.200	409.0	443.0	409.0	409.0	409.0	409.0	409.0	409.0
38	3	9	100.200	468.0	509.0	468.0	468.0	468.0	468.0	468.0	468.0
39	3	9	100.200	480.0	487.0	480.0	479.0	474.0	474.0	474.0	474.0
40	3	9	100.200	423.0	457.0	423.0	423.0	420.0	423.0	420.0	420.0
41	3	9	100.200	426.0	448.0	426.0	426.0	415.0	426.0	415.0	415.0
42	3	9	100.200	419.0	451.0	419.0	419.0	415.0	419.0	419.0	415.0
43	3	9	100.200	418.0	445.0	418.0	404.0	403.0	418.0	404.0	403.0
44	3	9	100.200	480.0	496.0	480.0	480.0	478.0	478.0	478.0	478.0
45	3	9	100.200	441.0	470.0	441.0	441.0	438.0	438.0	438.0	438.0
46	3	9	100.200	458.0	482.0	458.0	458.0	458.0	458.0	458.0	458.0
47	3	9	100.200	467.0	502.0	467.0	467.0	461.0	461.0	461.0	459.0
48	3	9	100.200	453.0	487.0	453.0	453.0	450.0	450.0	450.0	450.0
49	3	9	100.200	472.0	472.0	472.0	465.0	464.0	464.0	464.0	464.0
50	3	9	100.200	423.0	437.0	423.0	422.0	418.0	423.0	423.0	418.0
51	3	9	100.200	465.0	493.0	465.0	465.0	465.0	465.0	465.0	465.0
52	3	9	100.200	412.0	425.0	412.0	412.0	412.0	412.0	412.0	412.0
53	3	9	100.200	471.0	498.0	471.0	471.0	471.0	471.0	471.0	471.0
54	3	9	100.200	498.0	502.0	498.0	497.0	497.0	498.0	497.0	497.0
55	3	9	100.200	428.0	450.0	428.0	428.0	424.0	424.0	424.0	424.0
56	3	9	100.200	471.0	493.0	471.0	471.0	471.0	471.0	471.0	471.0
57	3	9	100.200	449.0	474.0	449.0	449.0	449.0	449.0	449.0	449.0
58	3	9	100.200	458.0	472.0	458.0	452.0	452.0	454.0	454.0	452.0
59	3	9	100.200	470.0	486.0	470.0	470.0	470.0	470.0	470.0	470.0
60	3	9	100.200	472.0	507.0	472.0	471.0	467.0	472.0	467.0	467.0
61	3	9	100.200	534.0	516.0	516.0	516.0	516.0	516.0	516.0	516.0
62	3	9	100.200	500.0	509.0	500.0	495.0	497.0	497.0	497.0	495.0
63	3	9	100.200	446.0	472.0	446.0	446.0	446.0	446.0	446.0	446.0
64	3	9	100.200	443.0	466.0	443.0	443.0	443.0	443.0	443.0	443.0
65	3	9	100.200	439.0	486.0	439.0	439.0	433.0	439.0	433.0	433.0
66	3	9	100.200	476.0	486.0	476.0	469.0	466.0	473.0	466.0	466.0
67	3	9	100.200	475.0	497.0	475.0	475.0	475.0	475.0	475.0	475.0
68	3	9	100.200	484.0	510.0	484.0	484.0	484.0	484.0	484.0	484.0
69	3	9	100.200	459.0	485.0	459.0	459.0	457.0	457.0	457.0	457.0
70	3	9	100.200	427.0	458.0	427.0	427.0	425.0	427.0	427.0	425.0
71	3	9	100.200	498.0	513.0	498.0	498.0	497.0	497.0	497.0	497.0
72	3	9	100.200	459.0	496.0	459.0	459.0	451.0	451.0	451.0	451.0
73	3	9	100.200	454.0	478.0	454.0	454.0	454.0	454.0	454.0	454.0
74	3	9	100.200	418.0	436.0	418.0	404.0	403.0	418.0	404.0	403.0
75	3	9	100.200	474.0	486.0	474.0	473.0	473.0	474.0	473.0	473.0
76	3	9	100.200	389.0	428.0	389.0	389.0	389.0	389.0	389.0	389.0
77	3	9	100.200	469.0	510.0	469.0	469.0	469.0	469.0	469.0	469.0
78	3	9	100.200	493.0	491.0	491.0	483.0	481.0	489.0	481.0	481.0
79	3	9	100.200	451.0	501.0	451.0	451.0	444.0	451.0	444.0	444.0
80	3	9	100.200	481.0	488.0	481.0	480.0	477.0	477.0	477.0	477.0
81	3	9	100.200	435.0	453.0	435.0	435.0	426.0	426.0	426.0	426.0
82	3	9	100.200	471.0	473.0	471.0	470.0	465.0	465.0	465.0	465.0
83	3	9	100.200	472.0	480.0	472.0	466.0	463.0	463.0	463.0	463.0
84	3	9	100.200	453.0	468.0	453.0	453.0	444.0	444.0	444.0	444.0
85	3	9	100.200	512.0	523.0	512.0	506.0	505.0	506.0	505.0	505.0
86	3	9	100.200	431.0	447.0	431.0	431.0	428.0	428.0	428.0	428.0
87	3	9	100.200	457.0	494.0	457.0	457.0	456.0	456.0	456.0	456.0
88	3	9	100.200	433.0	469.0	433.0	432.0	432.0	433.0	432.0	432.0
89	3	9	100.200	459.0	448.0	448.0	448.0	448.0	448.0	448.0	448.0
90	3	9	100.200	528.0	518.0	518.0	518.0	515.0	516.0	515.0	515.0
91	3	9	100.200	469.0	491.0	469.0	469.0	466.0	469.0	466.0	466.0
92	3	9	100.200	455.0	462.0	455.0	455.0	455.0	455.0	455.0	455.0
93	3	9	100.200	491.0	495.0	491.0	487.0	487.0	487.0	487.0	487.0
94	3	9	100.200	453.0	482.0	453.0	453.0	453.0	453.0	453.0	453.0
95	3	9	100.200	496.0	498.0	496.0	491.0	485.0	487.0	485.0	485.0
96	3	9	100.200	459.0	496.0	459.0	459.0	459.0	459.0	459.0	459.0
97	3	9	100.200	507.0	515.0	507.0	507.0	505.0	505.0	505.0	505.0
98	3	9	100.200	441.0	471.0	441.0	441.0	440.0	441.0	441.0	440.0
99	3	9	100.200	464.0	474.0	464.0	464.0	464.0	464.0	464.0	464.0
100	3	9	100.200	408.0	438.0	408.0	408.0	404.0	408.0	408.0	404.0

Computational results for E4 (continuation)

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	3	9	100.800	1455.0	1433.0	1433.0	1433.0	1433.0	1433.0	1433.0	1433.0
2	3	9	100.800	1404.0	1392.0	1392.0	1374.0	1358.0	1358.0	1358.0	1358.0
3	3	9	100.800	1156.0	1154.0	1154.0	1144.0	1127.0	1127.0	1127.0	1127.0
4	3	9	100.800	1623.0	1625.0	1623.0	1623.0	1623.0	1623.0	1623.0	1623.0
5	3	9	100.800	1137.0	1157.0	1137.0	1137.0	1137.0	1137.0	1137.0	1137.0
6	3	9	100.800	1689.0	1705.0	1689.0	1682.0	1669.0	1670.0	1669.0	1669.0
7	3	9	100.800	1442.0	1387.0	1387.0	1387.0	1387.0	1387.0	1387.0	1387.0
8	3	9	100.800	1584.0	1624.0	1584.0	1584.0	1576.0	1584.0	1584.0	1576.0
9	3	9	100.800	1404.0	1396.0	1396.0	1396.0	1396.0	1396.0	1396.0	1396.0
10	3	9	100.800	1473.0	1510.0	1473.0	1473.0	1469.0	1469.0	1469.0	1469.0
11	3	9	100.800	1441.0	1489.0	1441.0	1441.0	1425.0	1441.0	1425.0	1425.0
12	3	9	100.800	1196.0	1196.0	1196.0	1196.0	1196.0	1196.0	1196.0	1196.0
13	3	9	100.800	1316.0	1285.0	1285.0	1285.0	1285.0	1285.0	1285.0	1285.0
14	3	9	100.800	1146.0	1117.0	1117.0	1098.0	1090.0	1098.0	1098.0	1090.0
15	3	9	100.800	1717.0	1666.0	1666.0	1659.0	1647.0	1649.0	1647.0	1647.0
16	3	9	100.800	1315.0	1329.0	1315.0	1315.0	1292.0	1315.0	1315.0	1292.0
17	3	9	100.800	1072.0	1051.0	1051.0	1051.0	1051.0	1051.0	1051.0	1051.0
18	3	9	100.800	1867.0	1952.0	1867.0	1867.0	1863.0	1863.0	1863.0	1863.0
19	3	9	100.800	1674.0	1830.0	1674.0	1674.0	1654.0	1674.0	1654.0	1654.0
20	3	9	100.800	1385.0	1324.0	1324.0	1324.0	1324.0	1324.0	1324.0	1324.0
21	3	9	100.800	1395.0	1372.0	1372.0	1372.0	1372.0	1372.0	1372.0	1372.0
22	3	9	100.800	1321.0	1326.0	1321.0	1321.0	1315.0	1316.0	1315.0	1315.0
23	3	9	100.800	1599.0	1599.0	1599.0	1599.0	1570.0	1599.0	1599.0	1570.0
24	3	9	100.800	1162.0	1165.0	1162.0	1136.0	1136.0	1150.0	1150.0	1136.0
25	3	9	100.800	1564.0	1541.0	1541.0	1541.0	1516.0	1516.0	1516.0	1516.0
26	3	9	100.800	917.0	895.0	895.0	894.0	894.0	894.0	894.0	894.0
27	3	9	100.800	1788.0	1872.0	1788.0	1788.0	1770.0	1770.0	1770.0	1770.0
28	3	9	100.800	1335.0	1313.0	1313.0	1313.0	1312.0	1313.0	1313.0	1312.0
29	3	9	100.800	1816.0	1870.0	1816.0	1816.0	1816.0	1816.0	1816.0	1816.0
30	3	9	100.800	1326.0	1309.0	1309.0	1301.0	1301.0	1309.0	1309.0	1301.0
31	3	9	100.800	1652.0	1559.0	1559.0	1559.0	1559.0	1559.0	1559.0	1559.0
32	3	9	100.800	1734.0	1767.0	1734.0	1702.0	1696.0	1696.0	1696.0	1696.0
33	3	9	100.800	1437.0	1435.0	1435.0	1435.0	1435.0	1435.0	1435.0	1435.0
34	3	9	100.800	1499.0	1507.0	1499.0	1499.0	1496.0	1499.0	1499.0	1496.0
35	3	9	100.800	1094.0	1079.0	1079.0	1079.0	1063.0	1063.0	1063.0	1063.0
36	3	9	100.800	1453.0	1453.0	1453.0	1425.0	1406.0	1424.0	1406.0	1406.0
37	3	9	100.800	1771.0	1745.0	1745.0	1671.0	1671.0	1710.0	1710.0	1671.0
38	3	9	100.800	1242.0	1243.0	1242.0	1229.0	1229.0	1243.0	1242.0	1229.0
39	3	9	100.800	1284.0	1296.0	1284.0	1255.0	1275.0	1275.0	1275.0	1255.0
40	3	9	100.800	1728.0	1795.0	1728.0	1728.0	1716.0	1716.0	1716.0	1716.0
41	3	9	100.800	1591.0	1594.0	1591.0	1591.0	1591.0	1591.0	1591.0	1591.0
42	3	9	100.800	1550.0	1550.0	1550.0	1542.0	1538.0	1550.0	1550.0	1538.0
43	3	9	100.800	1594.0	1562.0	1562.0	1562.0	1562.0	1562.0	1562.0	1562.0
44	3	9	100.800	1529.0	1563.0	1529.0	1529.0	1502.0	1502.0	1502.0	1502.0
45	3	9	100.800	1375.0	1308.0	1308.0	1308.0	1305.0	1305.0	1305.0	1305.0
46	3	9	100.800	1601.0	1532.0	1532.0	1495.0	1532.0	1532.0	1532.0	1495.0
47	3	9	100.800	1265.0	1245.0	1245.0	1245.0	1227.0	1246.0	1227.0	1227.0
48	3	9	100.800	1225.0	1186.0	1186.0	1186.0	1186.0	1186.0	1186.0	1186.0
49	3	9	100.800	1243.0	1208.0	1208.0	1208.0	1208.0	1208.0	1208.0	1208.0
50	3	9	100.800	1509.0	1509.0	1509.0	1504.0	1493.0	1493.0	1493.0	1493.0
51	3	9	100.800	1272.0	1220.0	1220.0	1220.0	1219.0	1219.0	1219.0	1219.0
52	3	9	100.800	1322.0	1292.0	1292.0	1292.0	1308.0	1292.0	1292.0	1292.0
53	3	9	100.800	1569.0	1573.0	1569.0	1555.0	1511.0	1511.0	1511.0	1511.0
54	3	9	100.800	1460.0	1450.0	1450.0	1450.0	1424.0	1424.0	1424.0	1424.0
55	3	9	100.800	1267.0	1275.0	1267.0	1264.0	1262.0	1267.0	1267.0	1262.0
56	3	9	100.800	1652.0	1622.0	1622.0	1622.0	1606.0	1606.0	1606.0	1606.0
57	3	9	100.800	1560.0	1436.0	1436.0	1428.0	1428.0	1428.0	1428.0	1428.0
58	3	9	100.800	1090.0	1087.0	1087.0	1087.0	1086.0	1086.0	1086.0	1086.0
59	3	9	100.800	1344.0	1346.0	1344.0	1341.0	1331.0	1331.0	1331.0	1331.0
60	3	9	100.800	1147.0	1129.0	1129.0	1129.0	1129.0	1129.0	1129.0	1129.0
61	3	9	100.800	1524.0	1464.0	1464.0	1459.0	1442.0	1442.0	1442.0	1442.0
62	3	9	100.800	1563.0	1567.0	1563.0	1563.0	1563.0	1563.0	1563.0	1563.0
63	3	9	100.800	780.0	770.0	770.0	770.0	770.0	770.0	770.0	770.0
64	3	9	100.800	2016.0	1932.0	1932.0	1932.0	1932.0	1932.0	1932.0	1932.0
65	3	9	100.800	1421.0	1379.0	1379.0	1338.0	1325.0	1344.0	1344.0	1325.0
66	3	9	100.800	1479.0	1479.0	1479.0	1479.0	1479.0	1479.0	1479.0	1479.0
67	3	9	100.800	1274.0	1274.0	1274.0	1274.0	1274.0	1274.0	1274.0	1274.0
68	3	9	100.800	1246.0	1215.0	1215.0	1215.0	1215.0	1215.0	1215.0	1215.0
69	3	9	100.800	1221.0	1224.0	1221.0	1146.0	1146.0	1146.0	1146.0	1146.0
70	3	9	100.800	1639.0	1684.0	1639.0	1639.0	1608.0	1608.0	1608.0	1608.0
71	3	9	100.800	1457.0	1442.0	1442.0	1427.0	1419.0	1426.0	1426.0	1419.0
72	3	9	100.800	1246.0	1257.0	1246.0	1246.0	1215.0	1215.0	1215.0	1215.0
73	3	9	100.800	1281.0	1244.0	1244.0	1233.0	1233.0	1244.0	1233.0	1233.0
74	3	9	100.800	1395.0	1390.0	1390.0	1375.0	1390.0	1390.0	1390.0	1375.0
75	3	9	100.800	1436.0	1409.0	1409.0	1409.0	1409.0	1409.0	1409.0	1409.0
76	3	9	100.800	1267.0	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0	1214.0
77	3	9	100.800	1330.0	1406.0	1330.0	1329.0	1321.0	1321.0	1321.0	1321.0
78	3	9	100.800	1340.0	1315.0	1315.0	1312.0	1309.0	1315.0	1315.0	1309.0
79	3	9	100.800	1342.0	1325.0	1325.0	1282.0	1265.0	1308.0	1308.0	1265.0
80	3	9	100.800	1583.0	1555.0	1555.0	1555.0	1555.0	1555.0	1555.0	1555.0
81	3	9	100.800	1287.0	1236.0	1236.0	1236.0	1236.0	1236.0	1236.0	1236.0
82	3	9	100.800	1520.0	1442.0	1442.0	1442.0	1442.0	1442.0	1442.0	1442.0
83	3	9	100.800	1352.0	1330.0	1330.0	1330.0	1293.0	1330.0	1293.0	1293.0
84	3	9	100.800	1588.0	1648.0	1588.0	1588.0	1581.0	1594.0	1594.0	1581.0
85	3	9	100.800	1141.0	1152.0	1141.0	1141.0	1143.0	1143.0	1143.0	1141.0
86	3	9	100.800	1243.0	1250.0	1243.0	1236.0	1234.0	1234.0	1234.0	1234.0
87	3	9	100.800	1329.0	1327.0	1327.0	1327.0	1319.0	1327.0	1327.0	1319.0
88	3	9	100.800	1361.0	1372.0	1361.0	1350.0	1324.0	1324.0	1353.0	1324.0
89	3	9	100.800	1311.0	1294.0	1294.0	1294.0	1294.0	1294.0	1294.0	1294.0
90	3	9	100.800	1402.0	1453.0	1402.0	1402.0	1402.0	1402.0	1402.0	1402.0
91	3	9	100.800	1515.0	1516.0	1515.0	1515.0	1515.0	1515.0	1515.0	1515.0
92	3	9	100.800	1543.0	1508.0	1508.0	1508.0	1508.0	1508.0	1508.0	1508.0
93	3	9	100.800	1264.0	1244.0	1244.0	1243.0	1243.0	1243.0	1243.0	1243.0
94	3	9	100.800	1512.0	1522.0	1512.0	1510.0	1510.0	1512.0	1512.0	1510.0
95	3	9	100.800	1379.0	1340.0	1340.0	1302.0	1309.0	1309.0	1309.0	1302.0
96	3	9	100.800	1644.0	1638.0	1638.0	1582.0	1552.0	1552.0	1552.0	1552.0
97	3	9	100.800	1357.0	1333.0	1333.0	1309.0	1297.0	1297.0	1297.0	1297.0
98	3	9	100.800	1511.0	1509.0	1509.0	1508.0	1509.0	1509.0	1509.0	1508.0
99	3	9	100.800	1318.0	1318.0	1318.0	1306.0	1308.0	1318.0		

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