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 E1. All instances used for the comparison and their solutions are available at URL:

http://www.ecostat.unical.it/Paletta/pubblicazioni/psmf.zip

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Simbol Description

I.N. instance number. job number. n machine number. \mathbf{m} U intervals for processing times. LPT makespan obtained by using LPT algorithm of Graham [1969]. MFmakespan obtained by using MF algorithm of Coffman [1978]. COMB makespan obtained by using COMBINE of Lee and Massey [1988]. makespan obtained by using LISTFIT of Gupta and Ruiz-Torres [2001]. LIST CAmakespan obtained by using CA of Paletta and Vocaturo [2011]. **PSMF** makespan obtained by using PSMF of Paletta and Ruiz-Torres [2014]. PSMF+ makespan obtained by using PSMF of Paletta and Ruiz-Torres [2014]. LBlower bound.

Computational results for E1

				Comp	utat.	ional re	esuns	101. Г	1/ L		
I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
$\begin{smallmatrix}1&2&3&4&5&6&7\\8&9&10&11&12&13\\1&1&1&1&1&1&1\\1&1&1&1&1&1&1\\1&1&1&1&$	<i>.</i>	666666666666666666666666666666666666666	1.20 1.20	23.0 24.0 24.0 34.0 24.0 34.0 25.0 26.0 26.0 26.0 27.0 28.0 29.0 21.0 29.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21	23.0 24.0 24.0 34.0 34.0 34.0 34.0 34.0 34.0 34.0 3	23.0 24.0 24.0 24.0 24.0 25.0 26.0 26.0 26.0 25.0 25.0 25.0 25.0 25.0 25.0 25.0 25	23.0 24.0 24.0 34.0 24.0 34.0 25.0 26.0 26.0 26.0 26.0 27.0 28.0 29.0 21.0 29.0 21.0 21.0 29.0 21.0 21.0 21.0 21.0 21.0 21.0 22.0 21.0 21	23.0 24.0 24.0 24.0 25.0 26.0 26.0 26.0 27.0 28.0 29.0 29.0 21.0 29.0 21.0 21.0 21.0 21.0 21.0 21.0 22.0 23.0 21.0 21.0 21.0 22.0 23.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21	23.0 24.0 24.0 24.0 24.0 25.0 26.0 26.0 27.0 25.0 27.0 26.0 28.0 29.0 21.0 29.0 21.0 22.0 21.0 22.0 21.0 22.0 22.0 23.0 21.0 29.0 21.0 21.0 22.0 21.0 22.0 21.0 22.0 21.0 22.0 21.0 22.0 22	23.0 24.0 24.0 34.0 24.0 34.0 25.0 17.0 26.0 26.0 26.0 27.0 28.0 28.0 29.0 21.0 29.0 26.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 29.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21	23.0 24.0 23.0 24.0 23.0 34.0 23.0 25.0 26.0 26.0 26.0 25.0 27.0 28.0 29.0 21.0 29.0 21.0 25.0 29.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21

			omput				r El	\	muatic	/	
I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
$\frac{1}{2}$	の	9	$\begin{bmatrix} 1.20 \\ 1.20 $	30.0 33.0 36.0 45.0 27.0 32.0 32.0 40.0	$\frac{30.0}{33.0}$	30.0 33.0 36.0 45.0 27.0	30.0 33.0 34.0 44.0	$\frac{30.0}{33.0}$	30.0 33.0	30.0 33.0	$\frac{30.0}{33.0}$
3 4 5 6 7 8 9	3	9	[1.20]	36.0	33.0 36.0 46.0	36.0 45.0	34.0	34.0	33.0 36.0 44.0	33.0 36.0 44.0 27.0	33.0 34.0 44.0
5	3	9	1.20	27.0	$\frac{27.0}{31.0}$	27.0	27.0	27.0	27.0	27.0	27.0
6	3	9 9 9 9	[1.20]	32.0	31.0	31.0	31.0	31.0	$\frac{31.0}{31.0}$	31.0 31.0 39.0	31.0
8	3	9	1.20	40.0	32.0 39.0	39.0	30.0 39.0	39.0	39.0	39.0	30.0 39.0
9 10	3	9	$ \begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \\ 1.20 \\ 1.20 \\ 1.20 \end{bmatrix} $	$\frac{31.0}{34.0}$	$\frac{30.0}{30.0}$	31.0 32.0 39.0 30.0 30.0	$\frac{30.0}{30.0}$	33.0 34.0 44.0 27.0 31.0 30.0 39.0 30.0 30.0	$\frac{30.0}{30.0}$	30.0 30.0	$\frac{30.0}{30.0}$
$\frac{11}{12}$	3	9	[1.20] [1.20]	25.0	25.0	25.0	25.0	$\frac{25.0}{29.0}$	25.0	25.0	25.0
13	3	9 9 9 9	11 20 1	$\frac{31.0}{30.0}$	$\frac{29.0}{30.0}$	29.0 30.0	$\frac{29.0}{29.0}$	29.0	$\frac{29.0}{29.0}$	29.0 29.0 17.0 35.0 31.0	$\frac{29.0}{29.0}$
14	3	9	1.20 1.20 1.20	17.0 36.0 31.0	17.0	17.0 35.0 31.0	17.0 35.0 31.0	17.0	17.0	17.0	17.0
$^{15}_{16}$	3	9 9 9	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	31.0	$\frac{35.0}{31.0}$	31.0	31.0	$\frac{35.0}{31.0}$	$\frac{35.0}{31.0}$	31.0	$\frac{35.0}{31.0}$
17 18	3	9	1.20 1.20 1.20	31.0	$\frac{31.0}{31.0}$	31.0	31.0	31.0 31.0 32.0 25.0 32.0 44.0	$\frac{31.0}{31.0}$	31.0	$\frac{31.0}{31.0}$
18 19	3	9	1.20	31.0 32.0 25.0 33.0 47.0	33.0	32.0	32.0	32.0	32.0	31.0 32.0 25.0 32.0 44.0	$\frac{31.0}{32.0}$
$\frac{20}{21}$	3	9	$\begin{vmatrix} 1.20 \\ 1.20 \end{vmatrix}$	$\frac{25.0}{33.0}$	25.0 33.0	$\frac{25.0}{33.0}$	$\frac{25.0}{32.0}$	$\frac{25.0}{32.0}$	25.0 32.0 44.0	$\frac{25.0}{32.0}$	$\frac{25.0}{32.0}$
22 23	3	9	$ \begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \\ 1.20 \\ 1.20 \\ 1.20 \end{bmatrix} $	$\frac{47.0}{31.0}$	$\frac{44.0}{30.0}$	31.0 32.0 25.0 33.0 44.0 30.0	31.0 32.0 25.0 32.0 44.0 30.0	$\frac{44.0}{30.0}$	$\frac{44.0}{30.0}$		$\frac{43.0}{30.0}$
24	3	9	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	36.0	32.0	32.0	32.0	32.0	32.0	32.0	32.0
$\frac{25}{26}$	3	9999999999	11 20 1	$\frac{29.0}{39.0}$	$32.0 \\ 28.0 \\ 37.0$	28.0 37.0	32.0 28.0 37.0	32.0 28.0 37.0	32.0 28.0 37.0	28.0 37.0	$32.0 \\ 27.0 \\ 37.0$
27	3	9	1.20 1.20 1.20	47.0	47.0	32.0 28.0 37.0 47.0	46.0	46.0	46.0	32.0 28.0 37.0 46.0	46.0
$\frac{28}{29}$	3	9	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{46.0}{37.0}$	$\frac{45.0}{36.0}$	$\frac{45.0}{36.0}$	$\frac{45.0}{36.0}$	$\frac{45.0}{36.0}$	$\frac{45.0}{36.0}$	45.0 36.0 40.0	$\frac{43.0}{36.0}$
30	3	9	1.20	41.0	42.0	41.0	41.0	40.0	41.0	40.0	40.0
31 32 33	3	9	1.20 1.20 1.20	$\frac{36.0}{28.0}$	$\frac{36.0}{28.0}$	36.0 28.0 30.0	36.0 28.0 30.0	40.0 36.0 28.0 30.0	$\frac{36.0}{28.0}$	36.0 28.0 30.0	$\frac{36.0}{27.0}$
$\frac{33}{34}$	3 3	9	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	30.0	30.0	$\frac{30.0}{38.0}$	30.0 38.0	30.0 38.0	$\frac{30.0}{38.0}$	$\frac{30.0}{38.0}$	$\frac{30.0}{37.0}$
35	3	9 9 9 9 9 9 9 9 9 9	1.20 1.20 1.20 1.20 1.20 1.20 1.20	$\frac{41.0}{25.0}$	38.0 25.0 23.0 31.0	38.0 25.0 23.0 31.0	38.0 25.0 23.0 31.0 32.0 24.0	38.0 25.0 23.0 31.0 32.0 24.0	25.0	38.0 25.0 23.0 31.0 33.0 24.0	25.0
$\frac{36}{37}$	3	9	$\begin{vmatrix} 1.20 \\ 1.20 \end{vmatrix}$	$\frac{23.0}{33.0}$	$\frac{23.0}{31.0}$	$\frac{23.0}{31.0}$	$\frac{23.0}{31.0}$	$\frac{23.0}{31.0}$	23.0 31.0	$\frac{23.0}{31.0}$	23.0 31.0 32.0
38 39	3	9	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	23.0 33.0 33.0 25.0	$\frac{34.0}{24.0}$	$\frac{33.0}{24.0}$	32.0	32.0	$\frac{33.0}{24.0}$	33.0	$\frac{32.0}{24.0}$
40	3	9	1.20	36.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
$\frac{41}{42}$	3	9 9 9 9 9 9 9	1.20 1.20 1.20	$\frac{29.0}{34.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$	$\frac{28.0}{32.0}$
43	3	9	1.20 1.20 1.20	$\frac{38.0}{27.0}$	38.0	38.0 26.0	38.0	38.0 26.0 32.0 27.0	38.0	38.0 26.0 32.0 27.0 36.0	38.0
$\frac{44}{45}$	3	9	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{27.0}{32.0}$	$\frac{26.0}{32.0}$	$\frac{26.0}{32.0}$	26.0 32.0 27.0	$\frac{26.0}{32.0}$	$\frac{26.0}{32.0}$	$\frac{26.0}{32.0}$	$\frac{26.0}{32.0}$
$\frac{46}{47}$	3	9	1.20 1.20 1.20 1.20 1.20 1.20 1.20	$\frac{32.0}{27.0}$	$\begin{array}{c} 32.0 \\ 27.0 \\ 38.0 \end{array}$	32.0 27.0	27.0	27.0	$\begin{array}{c} 32.0 \\ 27.0 \\ 37.0 \end{array}$	27.0	$\begin{array}{c} 32.0 \\ 27.0 \\ 36.0 \end{array}$
48	3	9	1.20	$\frac{39.0}{27.0}$	26.0	38.0 26.0 40.0 33.0 41.0 33.0 27.0 33.0 34.0	36.0 26.0 40.0	36.0 26.0 40.0	26.0 40.0	26.0	26.0
49 50	3	9 9 9 9 9	1.20	$\frac{41.0}{33.0}$	$\frac{40.0}{33.0}$	$\frac{40.0}{33.0}$	33 ()	$\frac{40.0}{33.0}$	33.0	$\begin{array}{c} 26.0 \\ 40.0 \\ 33.0 \\ 41.0 \\ 33.0 \\ 27.0 \\ 33.0 \\ 34.0 \end{array}$	$\frac{40.0}{33.0}$
51	3	9	1.20	33.0 43.0 33.0	$\frac{41.0}{33.0}$	41.0	41.0 33.0 27.0 33.0	$\frac{41.0}{33.0}$	41.0 33.0 27.0	41.0	41.0
52 53	3	9		28.0	$\frac{33.0}{27.0}$ $\frac{33.0}{33.0}$	$\frac{33.0}{27.0}$	$\frac{33.0}{27.0}$	$\frac{33.0}{27.0}$	$\frac{33.0}{27.0}$	$\frac{33.0}{27.0}$	$\frac{32.0}{27.0}$
54 55	3	9	1.20 1.20 1.20	$\frac{34.0}{35.0}$	$\frac{33.0}{34.0}$	33.0	$\frac{33.0}{34.0}$	27.0 33.0 34.0	$33.0 \\ 34.0$	33.0	$33.0 \\ 34.0$
56	3	9	1.20	29.0	29.0	29.0	29.0	29.0	29.0	29.0	28.0
57 58	3	9	1.20 1.20 1.20	$\frac{29.0}{31.0}$	$\frac{29.0}{31.0}$	$\frac{29.0}{31.0}$	$\frac{29.0}{31.0}$	$\frac{29.0}{31.0}$	29.0 31.0	$\frac{29.0}{31.0}$	$\frac{29.0}{30.0}$
59	3	9	1.20	32.0	31.0	31.0	31.0	31.0	31.0	31.0	31.0
60 61	3	9999999999	1.20 1.20 1.20 1.20 1.20 1.20 1.20	$\frac{29.0}{38.0}$	$\frac{29.0}{41.0}$	29.0 38.0 40.0 31.0 30.0 38.0	29.0 38.0 40.0	29.0 37.0 40.0	$\frac{29.0}{38.0}$	$\begin{array}{c} 29.0 \\ 37.0 \\ 40.0 \\ 31.0 \\ 30.0 \\ 38.0 \\ 28.0 \\ 30.0 \end{array}$	29.0 37.0 40.0
62 63	3	9	[1.20]	38.0 43.0 32.0	$\frac{40.0}{31.0}$	40.0	$\frac{40.0}{31.0}$	$\frac{40.0}{31.0}$	38.0 40.0 31.0	40.0 31.0	40.0
64	3	9	1.20	$\frac{30.0}{38.0}$	30.0	30.0	30.0	31.0 30.0 38.0	30.0 38.0	30.0	31.0 30.0 37.0
65 66	3	9		$\frac{38.0}{28.0}$	$\frac{39.0}{28.0}$	$\frac{38.0}{28.0}$	30.0 38.0 28.0	$\frac{38.0}{28.0}$	$\frac{38.0}{28.0}$	38.0 28.0	$\frac{37.0}{28.0}$
67 68	3	9	1.20 1.20 1.20	28.0 30.0 33.0	28.0 31.0 33.0	28.0 30.0 33.0	$\frac{20.0}{30.0}$	28.0 30.0 32.0	$\frac{30.0}{32.0}$	30.0	28.0 29.0 31.0
69	3	9	1.20	34.0	33.0	33.0	33.0	33.0	33.0	32.0 33.0	33.0
70 71	3	9	1.20 1.20 1.20	$\frac{25.0}{31.0}$	$\frac{25.0}{31.0}$	$\frac{25.0}{31.0}$	$\frac{25.0}{31.0}$	33.0 25.0 31.0	$\frac{25.0}{31.0}$	$\frac{25.0}{31.0}$	$\frac{25.0}{31.0}$
72	3	9	1.20	29.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
73 74 75	3 3	9 9 9 9 9	1.20 1.20 1.20 1.20 1.20	$ \begin{array}{r} 39.0 \\ 37.0 \\ 34.0 \end{array} $	$ \begin{array}{c} 38.0 \\ 38.0 \\ 34.0 \end{array} $	38.0 37.0 34.0	38.0 37.0 34.0	38.0 37.0 34.0 29.0	38.0 37.0 34.0	38.0 37.0 34.0	$\frac{38.0}{37.0}$
75 76	3	9 9	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{34.0}{30.0}$	$\frac{34.0}{31.0}$	$\frac{34.0}{30.0}$	$\frac{34.0}{30.0}$	34.0 29 0	$\frac{34.0}{29.0}$	$\frac{34.0}{29.0}$	$\frac{33.0}{29.0}$
76 77	3	9	11.20	41.0	38.0	38.0	38.0	38.0	38.0	38.0	38.0
78 79		9	1.20	$\frac{43.0}{37.0}$	$\frac{44.0}{35.0}$	$\frac{43.0}{35.0}$	$\frac{43.0}{35.0}$	$\frac{43.0}{35.0}$	$\frac{43.0}{35.0}$	$\frac{43.0}{35.0}$	$\frac{43.0}{35.0}$
80 81	ಣ ಣ ಣ ಣ ಣ ಣ ಣ ಣ ಣ ಣ ಣ ಣ ಣ ಣ ಣ ಣ ಣ ಣ ಣ	9	1.20 1.20 1.20	$\frac{22.0}{32.0}$	22.0 32.0 35.0	22.0 32.0 35.0	$\frac{22.0}{32.0}$	22.0	$\frac{22.0}{32.0}$	$\frac{22.0}{32.0}$	$\frac{22.0}{32.0}$
82	3	9	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	35.0	35.0	35.0	35.0	35.0	35.0	35.0	34.0
83 84	3 3	9 9 9		$\frac{30.0}{38.0}$	30.0 38.0 36.0 30.0 28.0 35.0	30.0 38.0 36.0	$\frac{30.0}{38.0}$	$\frac{30.0}{38.0}$	$\frac{30.0}{38.0}$	$\frac{30.0}{38.0}$	$\frac{30.0}{37.0}$
85	3	9	1.20 1.20 1.20 1.20 1.20 1.20 1.20	36.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
86 87	3 3	9	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$30.0 \\ 28.0 \\ 35.0$	$\frac{30.0}{28.0}$	30.0 28.0 35.0	30.0 28.0 34.0	$\frac{30.0}{28.0}$	$\frac{30.0}{28.0}$	$\frac{30.0}{28.0}$	$\frac{30.0}{26.0}$
88 89	3	9	[1.20]	35.0 44.0	35.0 41.0	410	34.0 41.0	34.0 41.0	$\frac{34.0}{41.0}$	$\frac{34.0}{41.0}$	$\frac{34.0}{41.0}$
90	3	9	1.20	$\frac{44.0}{31.0}$	41.0 31.0 26.0 32.0 35.0 25.0	31.0	41.0 30.0	31.0	31.0	31.0	30.0
$\frac{91}{92}$	3 3	9 9 9	1.20 $ 1.20 $	$\frac{26.0}{34.0}$	$\frac{26.0}{32.0}$	31.0 26.0 32.0 35.0 25.0	26.0	$\frac{26.0}{32.0}$	$\frac{26.0}{32.0}$	$\frac{26.0}{32.0}$	$\frac{26.0}{32.0}$
93	3	9	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{35.0}{27.0}$	35.0	35.0	32.0 35.0 25.0	35.0	35.0	35.0	35.0
94 95	ა 3	9	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	40.0	41.0	40.0	40.0	25.0 39.0	$\frac{25.0}{39.0}$	$\frac{25.0}{39.0}$	$\frac{25.0}{39.0}$
96 97	3	9 9 9	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{28.0}{46.0}$	28.0 46.0	$\frac{28.0}{46.0}$	$\frac{28.0}{45.0}$	28.0 45.0	$\frac{28.0}{45.0}$	$\frac{28.0}{45.0}$	$\frac{28.0}{45.0}$
98	3	9	1.20 1	27.0	27.0	27.0	27.0	27.0	27.0	27.0	27.0
99 100	3 3	9	1.20 1.20	$\frac{32.0}{33.0}$	27.0 30.0 33.0	30.0 33.0	30.0 33.0	22.0 32.0 35.0 38.0 38.0 36.0 34.0 41.0 31.0 26.0 35.0 25.0 25.0 28.0 45.0 39.0 39.0 33.0	$\frac{30.0}{33.0}$	30.0 33.0	$\frac{30.0}{32.0}$
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T 37			-			Suits 10.		(muatic	/	1.5
	n 3		[1 20]	45.0		45.0	45.0	45.0	45.0	45.0	
1.N. 1 2 3 4 4 5 6 6 7 8 8 9 10 1112 113 114 115 6 117 8 119 20 11 112 113 114 115 6 117 8 119 20 11 112 113 114 115 6 117 8 119 11 11 11 11 11 11 11 11 11 11 11 11	E 333333333333333333333333333333333333	m = 155 155 155 155 155 155 155 155 155 1	U U U U U U U U U U	LPT 45.0 69.0 68.0 48.0 68.0 48.0 55.0 56.0 59.0 59.0 65.0 52.0 66.0 52.0 66.0 52.0 66.0 52.0 66.0 52.0 66.0 52.0 66.0 52.0 66.0 52.0 66.0 56.0 56.0 56.0 56.0 56.0 57.0 66.0 67.0 67.0 67.0 67.0 67.0 67.0 6	MF 46.0 51.0 62.0 42.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 55.0 56.0 57.0	COMB 45.0 51.0 66.0 65.0 48.0 45.0 55.0 55.0 55.0 55.0 56.0 57.0 64.0 55.0 56.0 57.0 67.0 67.0 67.0 67.0 67.0 67.0 67.0 6	TIST 45.0 664.0 48.0 664.0 48.0 47.0 55.0 558.0 558.0 568.0 57.0 568.0 57.0 568.0 57.0 588.0 57.0 588.0 57.0 588.0 588.0 57.0 588.0	\$\frac{\sqrt{10}}{\sqrt{10}}\$\$	PSMF 45.0 66.0 64.0 48.0 48.0 42.0 55.0 58.0 58.0 58.0 58.0 58.0 58.0 58	PSMF+ 45.0 66.0 66.0 66.0 66.0 66.0 66.0 66.0 6	## 150 150

I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1.111	3	6									
2	3	6	20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50	81.0 73.0 76.0 67.0	81.0 73.0 76.0 67.0 72.0 78.0 75.0	81.0 73.0 76.0 67.0	81.0 73.0 76.0 67.0 72.0 78.0 75.0 86.0 71.0 69.0 72.0 81.0	81.0 73.0 76.0 67.0	81.0 73.0 76.0 67.0 72.0 78.0 75.0	81.0 73.0 76.0 67.0 72.0 78.0	81.0 72.0 72.0 66.0
3 4 5 6 7 8 9	3	6 6	20.50	$\frac{76.0}{67.0}$	67.0	76.0 67.0	67.0	$\frac{76.0}{67.0}$	$\frac{76.0}{67.0}$	76.0 67.0	$\frac{72.0}{66.0}$
5	3	6	20.50	72.0	72.0	72.0	72.0	72.0	72.0	72.0	71.0
6 7	3	6	20.50	72.0 78.0 75.0	78.0 75.0	72.0 78.0 75.0	78.0 75.0	72.0 78.0 75.0	78.0 75.0	78.0 75.0	$73.0 \\ 75.0$
8	3	6	20.50	86.0 71.0	$86.0 \\ 71.0$	86.0	86.0	86.0	80.0	75.0 86.0 71.0	86.0
9 10	3	6 6 6	20.50	69.0	69.0	$71.0 \\ 69.0$	71.0 69.0	$71.0 \\ 69.0$	$\frac{71.0}{69.0}$	71.0 69.0	$65.0 \\ 69.0$
11 12	3	$\overset{\circ}{6}$	20.50	72.0 81.0	$72.0 \\ 81.0$	72.0 81.0	72.0	$72.0 \\ 81.0$	72.0 81.0	69.0 72.0 81.0	69.0
13	3	6	20.50	$\frac{81.0}{59.0}$	59.0	81.0 59.0	81.0 59.0	$\frac{81.0}{59.0}$	81.0 59.0	59.0	$75.0 \\ 57.0$
14 15 16	3	6	20.50	86.0	86.0 70.0 73.0	86.0	86.0	86.0	86.0	86.0 70.0 73.0	86.0
16	3	6 6 6	20.50	$\frac{70.0}{73.0}$	73.0	$70.0 \\ 73.0$	73.0	$70.0 \\ 73.0$	$\frac{70.0}{73.0}$	73.0	$68.0 \\ 67.0$
17	3	6 6 6	[20.50]	59.0 75.0 78.0	59.0 75.0 78.0	$\frac{59.0}{75.0}$	59.0	$\frac{59.0}{75.0}$	59.0 75.0	59.0 75.0 78.0	$\frac{59.0}{73.0}$
18 19	3	6	20.50	78.0	78.0	78.0	78.0	78.0	78.0	78.0	78.0
$\frac{20}{21}$	3	6	20.50	63.0 63.0 71.0	63.0 63.0 71.0	$63.0 \\ 63.0$	63.0	$63.0 \\ 63.0$	$63.0 \\ 63.0$	63.0 63.0	$\frac{61.0}{59.0}$
$\frac{22}{23}$	3	6 6 6	20.50	$\frac{71.0}{65.0}$	$\frac{71.0}{65.0}$	$71.0 \\ 65.0$	59.0 86.0 70.0 73.0 59.0 75.0 78.0 63.0 63.0 71.0 65.0	$71.0 \\ 65.0$	63.0 71.0 65.0	63.0 63.0 71.0 65.0	$65.0 \\ 65.0$
24	3	6 6	20.50	70.0 76.0	70.0 76.0	70.0	70.0	70.0	70.0 76.0	70.0	70.0
$\frac{25}{26}$	3	6 6	20.50 20.50	$\frac{76.0}{72.0}$	$\frac{76.0}{72.0}$	76.0	$\frac{76.0}{72.0}$	76.0	$\frac{76.0}{72.0}$	70.0 76.0 72.0 72.0 82.0 75.0	$74.0 \\ 70.0$
27	3	6	20.50	72.0 72.0 82.0 75.0	72.0 72.0 82.0 75.0	$72.0 \\ 72.0$	72.0	$72.0 \\ 72.0$	72.0 72.0 82.0 75.0	72.0	70.0
$\frac{28}{29}$	3	6 6 6	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{82.0}{75.0}$	$\frac{82.0}{75.0}$	82.0 75.0	$\frac{82.0}{75.0}$	$\frac{82.0}{75.0}$	$\frac{82.0}{75.0}$	$\frac{82.0}{75.0}$	$\frac{76.0}{75.0}$
30	3	6	20.50	65.0	64.0 73.0 78.0 73.0	$64.0 \\ 73.0$	64.0	$\frac{64.0}{73.0}$	64.0	64.0	58.0
$\frac{31}{32}$	3	6	20.50	78.0	78.0	78.0 78.0	78.0	78.0 78.0 73.0	78.0 78.0	78.0 78.0	$73.0 \\ 76.0$
31 32 33 34	3	6 6 6 6 6	[20.50]	73.0	73.0	78.0 73.0 76.0 73.0	73.0	73.0	73.0 76.0	73.0 76.0	$69.0 \\ 76.0$
35	3	6	20.50	73.0	$76.0 \\ 73.0$	73.0	73.0	$76.0 \\ 73.0$	73.0	73.0	71.0
36 37	3	6 6 6	20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50	65.0 73.0 78.0 73.0 76.0 73.0 80.0 83.0 90.0	80.0	$80.0 \\ 83.0$	70.0 76.0 72.0 72.0 82.0 75.0 64.0 73.0 76.0 73.0 80.0 83.0 90.0	$80.0 \\ 83.0$	64.0 73.0 78.0 73.0 76.0 73.0 80.0 83.0 90.0	64.0 73.0 78.0 73.0 76.0 73.0 80.0 83.0 90.0	$80.0 \\ 83.0$
38	3	6	20.50	90.0	83.0 90.0	90.0	90.0	90.0	90.0	90.0	90.0
39 40	3	6 6	20.50	$\frac{76.0}{75.0}$	$76.0 \\ 75.0$	$76.0 \\ 75.0$	76.0 75.0	$\frac{76.0}{75.0}$	$76.0 \\ 75.0$	$76.0 \\ 75.0$	$74.0 \\ 75.0$
$\frac{41}{42}$	3	6 6 6	20.50	$\frac{85.0}{77.0}$	85.0	$\frac{85.0}{77.0}$	85.0	$\frac{85.0}{77.0}$	$\frac{85.0}{77.0}$	75.0 85.0 77.0	$\frac{85.0}{77.0}$
43	3	6	20.50	79.0	85.0 77.0 79.0 73.0 85.0 72.0 66.0 62.0	79.0	85.0 77.0 79.0 73.0 85.0 72.0 66.0 62.0 64.0 83.0 66.0	79.0	79.0	79.0	76.0
$\frac{44}{45}$	3	6 6 6 6 6 6 6	20.50 20.50	79.0 73.0 85.0 72.0 66.0 62.0 68.0 83.0 66.0	73.0 85.0	73.0 85.0 72.0 66.0 62.0 64.0 83.0 66.0	73.0 85.0	79.0 73.0 85.0 72.0	79.0 73.0 85.0 72.0 66.0 62.0 64.0 83.0 66.0	79.0 73.0 85.0 72.0 66.0 62.0 64.0 83.0 66.0	72.0
46	3	ĕ	20.50	72.0	72.0	72.0	72.0	72.0	72.0	72.0	82.0 72.0
$\frac{47}{48}$	3	6	20.50	62.0	62.0	62.0	62.0	66.0 62.0	62.0	62.0	64.0 59.0
49 50	3	6	20.50	68.0	64.0 83.0 66.0	64.0	64.0	$64.0 \\ 83.0$	64.0	64.0	$\frac{58.0}{83.0}$
51	3	6	20.50	66.0	66.0	66.0	66.0	66.0	66.0	66.0	65.0
52 53	3	6	[20.50]	73.0 76.0	73.0	$73.0 \\ 76.0$	73.0 76.0 72.0	$73.0 \\ 76.0$	73.0 76.0	73.0 76.0 72.0 88.0 72.0 69.0	$70.0 \\ 70.0$
53 54	3	6 6 6	20.50	$76.0 \\ 72.0$	$76.0 \\ 72.0$	72.0	72.0	72.0	$76.0 \\ 72.0$	72.0	71.0
55 56	3	6	20.50	88.0 72.0 69.0	$88.0 \\ 72.0$	$88.0 \\ 72.0$	$\frac{88.0}{72.0}$	$88.0 \\ 72.0$	88.0 72.0 69.0	$\frac{88.0}{72.0}$	$88.0 \\ 71.0$
57 58	3	6 6 6	20.50	69.0	69.0	72.0 69.0	69.0	72.0 69.0 76.0	$\frac{69.0}{76.0}$	69.0	$\frac{67.0}{75.0}$
59	3	6	20.50	76.0 77.0 92.0 56.0	72.0 69.0 76.0 77.0	$76.0 \\ 77.0$	77.0	77.0	77.0	77.0	75.0
59 60 61	3	6 6 6	[20.50]	92.0 56.0	$92.0 \\ 56.0$	$92.0 \\ 56.0$	92.0 56.0	$\frac{92.0}{56.0}$	$92.0 \\ 56.0$	92.0 56.0	$92.0 \\ 56.0$
62 63	3	6	20.50 20.50	89.0	89.0	89.0	88.0 72.0 69.0 76.0 77.0 92.0 56.0 89.0 82.0 75.0	89.0	89.0	69.0 76.0 92.0 56.0 89.0 82.0 75.0	89.0
63 64	3	6 6 6	20.50	$\frac{82.0}{75.0}$	$82.0 \\ 75.0$	$\frac{82.0}{75.0}$	75.0	$\frac{82.0}{75.0}$	$\frac{82.0}{75.0}$	82.0 75.0	$82.0 \\ 73.0$
65	3	6	20.50	66.0	66.0	66.0	66.0	66.0	66.0	00.0	$64.0 \\ 61.0$
66 67	3	6 6 6	20.50	$\frac{68.0}{76.0}$	$\frac{68.0}{76.0}$	$\frac{68.0}{76.0}$	68.0 76.0 94.0	$\frac{68.0}{76.0}$	$\frac{68.0}{76.0}$	$\frac{68.0}{76.0}$	76.0
68	3	6	[20.50]	94.0	94.0	94.0	94.0	94.0	94.0	94.0	$94.0 \\ 65.0$
69 70 71	3	6 6 6	20.50	72.0 83.0 84.0	72.0 83.0 84.0 73.0	72.0 83.0	83.0	$72.0 \\ 83.0$	72.0 83.0	83.0	83.0 79.0
$\frac{71}{72}$	3	6	20.50	73.0	73.0	84.0 73.0	73.0	$\frac{84.0}{73.0}$	$\frac{84.0}{73.0}$	84.0 73.0	$79.0 \\ 73.0$
72 73 74 75	3	6 6 6	20.50	80.0	80.0	80.0	80.0	80.0	80.0	72.0 83.0 84.0 73.0 80.0	80.0
$\frac{74}{75}$	3	6	20.50	$\frac{71.0}{75.0}$	$71.0 \\ 75.0$	$71.0 \\ 75.0$	75.0	$\frac{71.0}{75.0}$	$\frac{71.0}{75.0}$	75.0	$\frac{71.0}{72.0}$
76 77	の	6	20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50	$83.0 \\ 74.0$	$83.0 \\ 74.0$	$83.0 \\ 74.0$	72.0 83.0 84.0 73.0 80.0 71.0 75.0 83.0 74.0	$83.0 \\ 74.0$	$83.0 \\ 74.0$	71.0 75.0 83.0 74.0	72.0 76.0 70.0
78	3	6		67.0	67.0	67.0	67.0	67.0	67.0	67.0	67.0
79 80	3	6 6	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{56.0}{86.0}$	$\frac{56.0}{86.0}$	$\frac{56.0}{86.0}$	$\frac{56.0}{86.0}$	$\frac{56.0}{86.0}$	$\frac{56.0}{86.0}$	$\frac{56.0}{86.0}$	$\frac{56.0}{83.0}$
81	3	6	120.50 1	72.0	72.0	72.0	72.0	72.0	72.0	72.0	61.0
82 83	3 3	6 6	20.50 20.50 20.50	81.0 79.0 78.0	$\frac{81.0}{79.0}$	$\frac{81.0}{79.0}$	$81.0 \\ 79.0$	$81.0 \\ 79.0$	81.0 79.0 78.0	$\frac{81.0}{79.0}$	$81.0 \\ 79.0$
83 84	$\tilde{3}$	6	20.50	78.0	81.0 79.0 78.0 73.0	78.0 73.0	81.0 79.0 78.0 73.0	72.0 81.0 79.0 78.0 73.0 69.0 75.0 68.0	78.0	78.0	81.0 79.0 78.0 73.0 67.0 75.0
85 86	3 3	6 6	20.50 20.50 20.50 20.50	$73.0 \\ 69.0$	69.0	69.0	69.0	69.0	$73.0 \\ 69.0$	$73.0 \\ 69.0$	67.0
86 87 88	3	6	20.50	$\frac{75.0}{68.0}$	69.0 75.0 68.0	$\frac{75.0}{68.0}$	69.0 75.0 68.0	75.0 68.0	75.0 68.0	$\frac{75.0}{68.0}$	$\frac{75.0}{65.0}$
89	3	6	20.50	61.0 80.0	61.0 80.0	61.0 80.0	61.0 80.0	61.0 80.0	61.0 80.0	61.0 80.0	30.0
90 91	3	6	20.50	$\frac{80.0}{78.0}$	80.0 78.0	80.0 78.0	80.0 78.0	80.0 78.0	$\frac{80.0}{78.0}$	80.0 78.0	80.0 78.0
92	3	6 6 6	20.50 20.50 20.50 20.50 20.50	69.0	78.0 69.0 77.0	78.0 69.0	78.0 69.0	78.0 69.0	69.0	78.0 69.0	78.0 68.0 73.0
93 94	3 3	6	20.50	$77.0 \\ 88.0$	88.0	$77.0 \\ 88.0$	88.0	77.0 88.0	$77.0 \\ 88.0$	$77.0 \\ 88.0$	88.0
95 96	3	6	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{82.0}{74.0}$	$82.0 \\ 74.0$	$\frac{82.0}{74.0}$	$\frac{82.0}{74.0}$	$\frac{82.0}{74.0}$	$\frac{82.0}{74.0}$	$\frac{82.0}{74.0}$	$\frac{82.0}{74.0}$
97	თ თ თ თ თ თ თ თ თ თ თ თ თ თ თ თ თ თ თ	6	20.50	68.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
98 99	3	6 6	[20.50]	$68.0 \\ 71.0$	$68.0 \\ 71.0$	$\frac{68.0}{71.0}$	68.0	$68.0 \\ 71.0$	$68.0 \\ 71.0$	$68.0 \\ 71.0$	68.0 67.0
100	3	6	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	73.0	73.0	73.0	$\frac{71.0}{73.0}$	73.0	73.0	73.0	72.0

			Compu	ıtatior	nal res	sults for	r E1	(conti	nuatio	n)	
I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	3	9	[20.50] [20.50] [20.50] [20.50] [20.50]	123.0 98.0 95.0 105.0	122.0 96.0 99.0 108.0	122.0 96.0 95.0 105.0	120.0 96.0 95.0 105.0	120.0 96.0	121.0 96.0 94.0 105.0	121.0 96.0	120.0 96.0
$\frac{2}{3}$	3	9 9 9	20.50	95.0	99.0	95.0	95.0	94.0	94.0	94.0 105.0	94.0 103.0
4 5	3	9	20.50			105.0 91.0				$\frac{105.0}{91.0}$	$103.0 \\ 89.0$
5 6 7 8	3	9	20.50 20.50 20.50	106.0 115.0 119.0	106.0 111.0 123.0	106.0	106.0 110.0 117.0	106.0 110.0 117.0	106.0 110.0 119.0	106.0	103.0
8	3	9 9 9	20.50	$115.0 \\ 119.0$	$111.0 \\ 123.0$	$111.0 \\ 119.0$	$110.0 \\ 117.0$	$110.0 \\ 117.0$	$110.0 \\ 119.0$	$110.0 \\ 117.0$	$\frac{109.0}{117.0}$
9 10	3	9	20.50 20.50 20.50 20.50	101.0 111.0 109.0 96.0	104.0 116.0 110.0 96.0	101.0	101.0	101.0	1010	101.0	100.0
11	3	9	20.50	109.0	110.0	109.0	109.0	109.0	109.0	$111.0 \\ 109.0$	111.0 105.0 92.0
$\frac{12}{13}$	3	9	20.50	$\frac{96.0}{102.0}$	$96.0 \\ 107.0$	$96.0 \\ 102.0$	$96.0 \\ 102.0$	$96.0 \\ 102.0$	111.0 109.0 96.0 102.0 110.0	$96.0 \\ 102.0$	102.0
$^{14}_{15}$	3	9999999999	20.50 20.50 20.50 20.50 20.50 20.50	102.0 110.0 103.0	107.0 115.0	91.0 106.0 111.0 119.0 101.0 111.0 109.0 96.0 102.0 110.0 103.0 96.0 116.0	117.0 101.0 111.0 109.0 96.0 102.0 110.0 92.0	117.0 101.0 111.0 109.0 96.0 102.0 110.0 103.0 92.0	$110.0 \\ 103.0$	$110.0 \\ 103.0$	$109.0 \\ 100.0$
16	3	9	20.50	96.0	104.0 97.0 116.0	96.0	92.0	92.0	96.0 116.0	92.0 116.0	91.0 115.0
$^{17}_{18}$	3	9	20.50	$\frac{119.0}{119.0}$	121.0	$116.0 \\ 119.0$		$115.0 \\ 117.0$	117.0	117.0	115.0
19 20	3	9	20.50 20.50 20.50	106.0 97.0 114.0	106.0 93.0 121.0	119.0 106.0 93.0 114.0	106.0 93.0 114.0	117.0 106.0 93.0 113.0	106.0 93.0 113.0	106.0 93.0 113.0	102.0 86.0 113.0
21	3	9	20.50	114.0	121.0	114.0	114.0	113.0	113.0	113.0	113.0
22 23	3	9	20.50	113.0	99.0 113.0 121.0 104.0	$92.0 \\ 113.0$	92.0 112.0 118.0 99.0	$92.0 \\ 111.0$	92.0 112.0 116.0	92.0 111.0 116.0	$92.0 \\ 111.0$
24 25 26	3	9	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$^{118.0}_{100.0}$	$\frac{121.0}{104.0}$	118.0 100.0	118.0 99.0	$^{116.0}_{98.0}$	100.0	$^{116.0}_{98.0}$	$^{116.0}_{97.0}$
26 27	3	9	20.50	121.0	$\frac{122.0}{116.0}$	121.0	120.0	119.0	$119.0 \\ 111.0$	98.0 119.0 111.0	$118.0 \\ 110.0$
28 29	3	9	20.50	105.0	111.0	105.0	105.0	105.0	105.0	$105.0 \\ 102.0$	103.0
30	3	9 9 9 9 9 9	20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50	92.0 113.0 118.0 100.0 121.0 113.0 105.0 102.0	111.0 109.0 112.0 123.0	121.0 113.0 105.0 102.0 111.0	120.0 113.0 105.0 102.0 111.0	111.0 116.0 98.0 119.0 111.0 105.0 102.0 111.0	105.0 102.0 111.0	$102.0 \\ 111.0 \\ 120.0$	$101.0 \\ 106.0$
31	3	9	20.50		123.0	123.0	120.0	119.0	120.0	120.0	119.0
32 33	3	9 9 9	20.50	106.0	111.0 104.0 129.0	104.0	105.0 104.0	103.0	105.0 103.0	105.0 103.0	102.0 103.0
$\frac{34}{35}$	3	9	20.50 20.50	$\frac{122.0}{129.0}$	123 0	$122.0 \\ 123.0$	$122.0 \\ 123.0$	$\frac{122.0}{123.0}$	$\frac{122.0}{123.0}$	$\frac{122.0}{123.0}$	$120.0 \\ 122.0$
36 37	3	9 9 9	20.50 20.50 20.50	105.0 106.0 122.0 129.0 112.0	116.0 112.0 113.0	111.0 123.0 105.0 104.0 122.0 123.0 112.0	122.0 123.0 112.0 111.0	119.0 105.0 103.0 122.0 123.0 112.0	123.0 112.0 111.0	$\frac{112.0}{111.0}$	122.0 112.0 110.0
38 39	3	9	20.50	108.0	113.0	108.0	108.0	108.0	108.0	108.0	108.0 107.0
40	。 3	9 9 9 9 9	20.50 20.50 20.50 20.50 20.50 20.50 20.50	108.0 110.0 109.0 100.0 115.0 116.0	114.0 107.0 103.0 123.0 122.0 105.0 111.0 97.0 108.0	108.0 110.0 107.0 100.0 115.0 116.0	108.0 110.0 106.0 100.0	108.0 109.0 106.0 100.0 115.0	108.0 109.0 107.0 100.0	108.0 109.0 106.0	106.0
$\frac{41}{42}$	3	9	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{100.0}{115.0}$	103.0 123.0	$\frac{100.0}{115.0}$	100.0 115.0	$\frac{100.0}{115.0}$	$\frac{100.0}{115.0}$	100.0	97.0 115.0
43	3	9	20.50	116.0 101.0	122.0	$116.0 \\ 101.0$	115.0 116.0 101.0	115.0	$115.0 \\ 116.0 \\ 102.0$	115.0 116.0 102.0	115.0 115.0 99.0
44 45	3	9	20.50 20.50 20.50	111.0 94.0	111.0	111.0	106.0	100.0 106.0 94.0 108.0	102.0 108.0 94.0	102.0 108.0 94.0	106.0 93.0
$\frac{46}{47}$	3	9 9 9	120 50 1		$97.0 \\ 108.0$	111.0 94.0 108.0	106.0 94.0 108.0	$94.0 \\ 108.0$	108.0	108.0	104.0
48 49	3	9 9 9	20.50 20.50 20.50	108.0 116.0 106.0 118.0 106.0 100.0 121.0 107.0 104.0 99.0	120.0 109.0 120.0	116.0 106.0 118.0 106.0 121.0 107.0 104.0 99.0 104.0 96.0 111.0 135.0 109.0 103.0 103.0 103.0 101.0	116.0 116.0 118.0 118.0 106.0 100.0 118.0	114.0 106.0 117.0	114.0 106.0 117.0	114.0 106.0 117.0	114.0 105.0 114.0
50	3	9	20.50	118.0	120.0	118.0	118.0	117.0	117.0	117.0	114.0
51 52 53 54	3	9 9 9 9 9 9 9 9 9	20.50 20.50 20.50 20.50 20.50 20.50	100.0	109.0 103.0 122.0 118.0 108.0	100.0	100.0	105.0 98.0 117.0 106.0	105.0 98.0 118.0 107.0 104.0 99.0	105.0 98.0 118.0 106.0	103.0 98.0 117.0
53 54	3	9	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{121.0}{107.0}$	$\frac{122.0}{118.0}$	$\frac{121.0}{107.0}$	118.0 107.0	$117.0 \\ 106.0$	$\frac{118.0}{107.0}$	$\frac{118.0}{106.0}$	$117.0 \\ 106.0$
55 56	3	9	20.50	104.0	108.0	104.0	104.0 99.0	104.0 99.0	104.0	104.0 99.0	101.0 98.0
57	3	9		104.0		104.0	104.0	104.0		104.0	102.0 93.0
57 58 59	3	9	20.50 20.50	$96.0 \\ 111.0$	$97.0 \\ 119.0$	$96.0 \\ 111.0$	104.0 96.0 111.0	104.0 94.0 111.0	$96.0 \\ 111.0$	104.0 94.0 111.0	$93.0 \\ 111.0$
60 61	3	9	120.50 1	137.0	135.0	135.0	135 0		135.0		129.0
62	3	9 9 9	20.50 20.50 20.50	96.0 111.0 137.0 122.0 109.0	97.0 119.0 135.0 115.0 114.0	109.0	115.0 109.0 103.0	109.0	109.0	109.0	114.0 107.0 101.0
$\frac{63}{64}$	3	9	20.50	$103.0 \\ 103.0$	$107.0 \\ 106.0$	$103.0 \\ 103.0$	103.0 103.0	$102.0 \\ 103.0$	$102.0 \\ 103.0$	$102.0 \\ 103.0$	$101.0 \\ 102.0$
65 66	3	9	20.50	120.0	118.0	118.0	103.0 116.0 101.0 94.0 101.0	133.0 115.0 109.0 102.0 103.0 114.0 100.0 94.0	109.0 102.0 103.0 115.0 101.0 94.0	115.0 109.0 102.0 103.0 114.0 100.0 94.0	$102.0 \\ 114.0 \\ 100.0$
67	3	9	20.50	94.0	98.0	94.0	94.0	94.0	94.0	94.0	93.0
68 69	3	9 9 9 9 9 9 9 9 9	20.50 20.50 20.50 20.50 20.50 20.50	103.0 120.0 101.0 94.0 107.0 115.0	106.0 118.0 109.0 98.0 101.0 118.0		113.0	112.0	112.0	$101.0 \\ 112.0$	$101.0 \\ 111.0$
70 71 72	3	9		$94.0 \\ 108.0$	95.0 109.0 110.0	$94.0 \\ 108.0$	$94.0 \\ 108.0$	$94.0 \\ 107.0$	$ \begin{array}{c} 101.0 \\ 112.0 \\ 94.0 \\ 107.0 \\ 107.0 \\ \end{array} $	112.0 94.0 107.0 107.0	$\frac{92.0}{106.0}$
72	3	9	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	107.0	110.0	107.0	107.0	107.0	107.0	107.0	$105.0 \\ 106.0$
73 74 75	3	9	20.50 20.50 20.50	94.0 108.0 107.0 112.0 112.0 97.0 134.0	112.0 116.0 98.0	94.0 108.0 107.0 112.0 97.0 124.0	101.0 113.0 94.0 108.0 107.0 112.0 97.0 124.0	101.0 112.0 94.0 107.0 107.0 112.0 112.0 95.0	112.0 112.0 97.0 124.0	112.0 112.0 95.0	108.0 95.0
$\begin{array}{c} 75 \\ 76 \end{array}$	3	9	20.50	$97.0 \\ 130.0$	$\frac{98.0}{124.0}$	$97.0 \\ 124.0$	$97.0 \\ 124.0$	$\frac{95.0}{124.0}$	$97.0 \\ 124.0$	$\frac{95.0}{124.0}$	120.0
77 78	3	9	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	114.0 99.0	$\frac{120.0}{101.0}$	114.0 99.0	114.0 99.0	$114.0 \\ 98.0$	$114.0 \\ 99.0$	114.0 98.0	$114.0 \\ 95.0$
79	3	9	20.50	115.0	115.0	115.0	114.0	113.0	114.0	113.0	107.0
80 81	3	9	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	109.0 105.0 102.0	109.0 105.0 108.0	109.0 105.0 102.0	$108.0 \\ 105.0$	113.0 107.0 102.0 99.0	$107.0 \\ 103.0$	$107.0 \\ 103.0$	$\frac{106.0}{102.0}$
82 83	3	9	20.50 20.50 20.50	102.0	108.0	102.0	100.0	99.0 101.0	$102.0 \\ 101.0$	99.0 101.0	102.0 97.0 97.0 97.0
84	3	9	[20.50]	101.0 99.0	108.0 101.0 103.0 115.0 117.0 122.0 109.0	101.0 99.0	101.0	97.0 115.0	98.0	98.0	97.0
85 86	ა 3	9	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$119.0 \\ 110.0$	$115.0 \\ 117.0$	$\frac{115.0}{110.0}$	$115.0 \\ 110.0$	109.0	$\frac{115.0}{109.0}$	$115.0 \\ 109.0$	$111.0 \\ 109.0$
87 88	3	9	20.50 20.50 20.50	126.0 102.0 115.0	$\frac{122.0}{109.0}$	$\frac{122.0}{102.0}$	$\frac{122.0}{102.0}$	$\frac{121.0}{101.0}$	$121.0 \\ 102.0$	$121.0 \\ 101.0$	$121.0 \\ 101.0$
89	3	9	20.50	115.0	121.0	115.0	115.0 100.0	114.0 99.0	114.0	114.0	113.0
90 91	3	9 9 9	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	$100.0 \\ 119.0$	121.0 101.0 119.0 112.0 113.0	100.0 119.0 109.0	118.0 109.0	116.0 109.0	$99.0 \\ 116.0 \\ 109.0$	$99.0 \\ 116.0$	$99.0 \\ 115.0 \\ 107.0$
92 93	3 3	9	120.50	109.0 110.0	$\frac{112.0}{113.0}$	110.0	109.0	107.0	$109.0 \\ 107.0$	$109.0 \\ 107.0$	107.0
94 95	3	9	20.50 20.50	120.0 97.0 97.0	125.0 99.0	120.0 97.0 97.0	120.0 97.0 97.0	120.0	120.0	120.0 97.0 97.0	120.0 97.0 96.0
96	3	9	20.50	97.0	99.0	97.0	97.0	120.0 97.0 97.0	97.0 97.0	97.0	96.0
97 98	つ つ つ つ つ つ つ つ つ つ つ つ つ つ つ つ つ つ つ 	9	[20.50] [20.50]	$\frac{114.0}{121.0}$	$115.0 \\ 128.0$	$114.0 \\ 121.0$	$112.0 \\ 121.0$	$112.0 \\ 121.0$	$\frac{112.0}{121.0}$	$112.0 \\ 121.0$	$110.0 \\ 121.0$
99 100	3	9	20.50 20.50	86.0 123.0	86.0 118.0	86.0 118.0	84.0 118.0	84.0 118.0	86.0 118.0	84.0 118.0	82.0 116.0
100		3	[20.00]	120.0	110.0	110.0	110.0	110.0	110.0	110.0	110.0

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I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
$\frac{1}{2}$	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	166.0 183.0	$168.0 \\ 186.0$	166.0 183.0	166.0 182.0	165.0 181.0	165.0 181.0	$\frac{165.0}{181.0}$	$165.0 \\ 181.0$
$\begin{array}{c} 2 \\ 3 \\ 4 \end{array}$	3	15 15	[20.50] [20.50]	183.0 181.0 169.0	184.0 176.0	183.0 181.0 169.0	182.0 181.0 169.0	181.0 180.0 168.0 171.0	181.0 180.0 168.0	180.0	$181.0 \\ 180.0$
4 5	3	15 15	20.50	$169.0 \\ 171.0$	$176.0 \\ 174.0$	169.0 171.0	169.0 171.0	168.0 171.0	$168.0 \\ 171.0$	$\frac{168.0}{171.0}$	$\frac{168.0}{171.0}$
5 6 7	3	15	[20.50]	177.0	176.0	176.0	$171.0 \\ 176.0$	176.0	176.0	176.0	176.0
$\frac{7}{8}$	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{165.0}{164.0}$	$\frac{164.0}{165.0}$	171.0 176.0 164.0 164.0	$164.0 \\ 164.0$	$\frac{164.0}{164.0}$	$\frac{164.0}{164.0}$	$^{164.0}_{164.0}$	$164.0 \\ 164.0$
9	3	15	20.50	171.0 180.0	178.0	1/1.0	$171.0 \\ 179.0$	164.0 171.0 179.0 177.0	$171.0 \\ 179.0$	171.0 179.0 177.0 153.0	$171.0 \\ 179.0$
$\frac{10}{11}$	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$180.0 \\ 179.0$	$187.0 \\ 181.0$	180.0 179.0	$179.0 \\ 179.0$	$179.0 \\ 177.0$	179.0 177.0	$179.0 \\ 177.0$	$179.0 \\ 177.0$
12	3	15	[20.50]	153.0	156.0	179.0 153.0	153.0	100.0	177.0 153.0	153.0	153.0
$\frac{13}{14}$	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{186.0}{158.0}$	$185.0 \\ 161.0$	$185.0 \\ 158.0$	$185.0 \\ 157.0$	$184.0 \\ 156.0$	$184.0 \\ 157.0$	$184.0 \\ 156.0$	$184.0 \\ 156.0$
15	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	167.0	$167.0 \\ 169.0$	$\frac{167.0}{165.0}$	$\frac{165.0}{165.0}$	164.0	$\frac{164.0}{163.0}$	$164.0 \\ 163.0$	$164.0 \\ 163.0$
$\frac{16}{17}$	3	15	20.50	$\frac{165.0}{195.0}$	195.0	195.0	194.0	$\frac{163.0}{193.0}$	193.0	193.0	193.0
18 19	3	$\frac{15}{15}$	[20.50]	$154.0 \\ 178.0$	$159.0 \\ 177.0$	$154.0 \\ 177.0$	$154.0 \\ 177.0$	$\frac{152.0}{177.0}$	$\frac{152.0}{177.0}$	$152.0 \\ 177.0$	$152.0 \\ 177.0$
$\frac{19}{20}$	3	15	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	179.0	$180.0 \\ 207.0$	179.0	179.0	178.0	178.0	178.0	177.0 178.0 195.0
$\frac{21}{22}$	3	$\frac{15}{15}$	[20.50] [20.50]	$\frac{196.0}{181.0}$	$\frac{207.0}{179.0}$	$196.0 \\ 179.0$	$196.0 \\ 179.0$	195.0 178.0 167.0	196.0 179.0	$\frac{196.0}{179.0}$	$\frac{195.0}{178.0}$
23	3	15	[20.50]	168.0	$179.0 \\ 174.0$	168.0	168.0	167.0	$179.0 \\ 167.0$	167.0	$178.0 \\ 167.0$
$\frac{24}{25}$	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{179.0}{157.0}$	$\frac{183.0}{158.0}$	179.0 157.0 173.0	$178.0 \\ 157.0$	$177.0 \\ 155.0$	$177.0 \\ 156.0$	$177.0 \\ 156.0$	$177.0 \\ 155.0$
26	3	15	[20.50]	173.0	174.0	173.0	173.0	172.0	173.0	173.0	172.0
27 28	3	15 15	[20.50] [20.50]	$175.0 \\ 162.0$	179.0 163.0	175.0 162.0	175.0 162.0	$175.0 \\ 162.0$	175.0 162.0	$175.0 \\ 162.0$	$175.0 \\ 162.0$
29	3	15 15	20.50	162.0 169.0	163.0 171.0	$162.0 \\ 169.0 \\ 169.0$	162.0 169.0	162.0 169.0	$162.0 \\ 170.0 $	162.0 169.0	162.0 169.0
30 31	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$163.0 \\ 181.0$	$165.0 \\ 187.0$	$163.0 \\ 181.0$	$162.0 \\ 181.0$	161.0 180.0	$\frac{163.0}{180.0}$	$162.0 \\ 180.0$	$\frac{161.0}{180.0}$
32	3	15	[20.50]	160.0	$\frac{162.0}{186.0}$	160.0	181.0 160.0	158.0	180.0 159.0	159.0	158.0
$\frac{33}{34}$	3	$\frac{15}{15}$	20.50 20.50	$187.0 \\ 155.0$	159.0	$186.0 \\ 155.0$	$\frac{186.0}{155.0}$	$\frac{186.0}{155.0}$	$\frac{186.0}{155.0}$	$\frac{186.0}{155.0}$	$186.0 \\ 155.0$
35	3	15	[20.50]	178.0 172.0 176.0	$\frac{186.0}{175.0}$	178.0 172.0 174.0	$178.0 \\ 172.0$	155.0 177.0 172.0 174.0	155.0 177.0 172.0 174.0 170.0	155.0 177.0 172.0 174.0	155.0 177.0 172.0 174.0
$\frac{36}{37}$	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	176.0	174.0	$174.0 \\ 174.0$	174.0	$174.0 \\ 174.0$	$174.0 \\ 174.0$	$174.0 \\ 174.0$	$174.0 \\ 174.0$
38 39	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$171.0 \\ 154.0$	$174.0 \\ 154.0$	$171.0 \\ 154.0$	$171.0 \\ 154.0$	$170.0 \\ 154.0$	$170.0 \\ 154.0$	$170.0 \\ 154.0$	$170.0 \\ 154.0$
40	3	15	20.50	169.0	175.0	169.0	169.0	169.0	169.0	169.0	169.0
$\frac{41}{42}$	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$170.0 \\ 170.0$	$170.0 \\ 177.0$	$170.0 \\ 170.0$	$170.0 \\ 170.0$	$\frac{168.0}{169.0}$	$\frac{168.0}{170.0}$	$\frac{168.0}{170.0}$	$\frac{168.0}{169.0}$
43	3	15	20.50	181.0	185.0	181.0	181.0	179.0	180.0	179.0	179.0
$\frac{44}{45}$	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$178.0 \\ 170.0$	179.0	$178.0 \\ 170.0$	$178.0 \\ 170.0$	$178.0 \\ 170.0$	180.0 179.0 170.0	$179.0 \\ 170.0$	$178.0 \\ 170.0$
46	3	15	20.50	193.0	$173.0 \\ 195.0$	193.0	193.0	192.0	192.0	192.0	192.0
47 48	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$159.0 \\ 190.0$	$163.0 \\ 189.0$	159.0 189.0	$159.0 \\ 189.0$	$158.0 \\ 189.0$	$158.0 \\ 189.0$	$158.0 \\ 189.0$	$158.0 \\ 189.0$
49	3	15	20.50	204.0	203.0	189.0 203.0 207.0	199.0	197.0	199.0	197.0	197.0
50 51	3	$\frac{15}{15}$	[20.50] [20.50]	$207.0 \\ 210.0$	$215.0 \\ 212.0$	$\frac{207.0}{210.0}$	$207.0 \\ 208.0$	$\frac{206.0}{206.0}$	$\frac{206.0}{206.0}$	$\frac{206.0}{206.0}$	$206.0 \\ 206.0$
52	3	15	[20.50]	170.0	170.0	$\frac{210.0}{170.0}$	$208.0 \\ 169.0$	169.0	169.0	169.0	169.0
$\frac{53}{54}$	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$173.0 \\ 178.0$	$\frac{172.0}{178.0}$	172.0 178.0 175.0	172.0 177.0 175.0	$\frac{172.0}{176.0}$	172.0 178.0 175.0	172.0 177.0 175.0	$172.0 \\ 176.0$
55	3	15	[20.50]	175.0	182.0	175.0	175.0	176.0 175.0 177.0	175.0	175.0	175.0
56 57	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$179.0 \\ 170.0$	$180.0 \\ 169.0$	$179.0 \\ 169.0$	$178.0 \\ 168.0 \\ 161.0$	168.0	$178.0 \\ 168.0$	$178.0 \\ 168.0$	$177.0 \\ 168.0$
58 59	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	161.0	$161.0 \\ 179.0$	161.0	$161.0 \\ 172.0$	$168.0 \\ 161.0 \\ 171.0$	$168.0 \\ 161.0 \\ 171.0$	$168.0 \\ 161.0 \\ 171.0$	$161.0 \\ 171.0$
60	3	15	20.50	$172.0 \\ 183.0$	182.0	172.0 182.0 168.0 192.0	181.0	181.0	181.0	181.0 167.0	$181.0 \\ 167.0$
61	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{168.0}{192.0}$	182.0 172.0 192.0	168.0	$168.0 \\ 192.0$	$167.0 \\ 192.0$	$167.0 \\ 192.0$	167.0	$167.0 \\ 192.0$
62 63	3	15	[20.50]	186.0	186.0	180.0	185.0	185.0	185.0 182.0	$192.0 \\ 185.0$	185.0
$\frac{64}{65}$	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{184.0}{181.0}$	$188.0 \\ 185.0$	$184.0 \\ 181.0$	$184.0 \\ 181.0$	$\frac{182.0}{180.0}$	$\frac{182.0}{181.0}$	$\frac{182.0}{180.0}$	$182.0 \\ 180.0$
66	3	15	20.50	184.0	188.0	184.0	$184.0 \\ 176.0$	183.0 175.0	$183.0 \\ 176.0$	183.0	183.0 175.0
67 68	3	$\frac{15}{15}$	20.50	184.0 177.0 161.0	$183.0 \\ 161.0$	184.0 177.0 161.0	$176.0 \\ 160.0$	$175.0 \\ 159.0$	159.0	$176.0 \\ 159.0$	$175.0 \\ 159.0$
69	3	15	[20.50]	177.0	175.0	175.0	175.0	175.0	175.0	175.0	175.0
$\frac{70}{71}$	3 3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{187.0}{171.0}$	$187.0 \\ 174.0$	$\frac{187.0}{171.0}$	$187.0 \\ 171.0$	$\frac{186.0}{171.0}$	$\frac{186.0}{171.0}$	$^{186.0}_{171.0}$	$\frac{186.0}{171.0}$
72 73	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	15 15	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	181.0	$181.0 \\ 199.0$	181.0	181.0	179.0	$180.0 \\ 190.0$	179.0	$179.0 \\ 190.0$
74 75	3	15 15	20.50	191.0 171.0 177.0	$175.0 \\ 182.0$	191.0 171.0 177.0	191.0 171.0 177.0	190.0 170.0 177.0	170.0 177.0	190.0 170.0 177.0	170.0 177.0
75 76	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$177.0 \\ 176.0$	$\frac{182.0}{177.0}$	$177.0 \\ 176.0$	$177.0 \\ 176.0$	$177.0 \\ 174.0$	$177.0 \\ 174.0$	$177.0 \\ 174.0$	$177.0 \\ 174.0$
77		15	[20.50]	180.0	181.0	180.0	179.0	178.0	178.0	$178.0 \\ 172.0$	$178.0 \\ 172.0$
78 79	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{172.0}{178.0}$	$176.0 \\ 176.0$	$172.0 \\ 176.0$	$\frac{172.0}{176.0}$	$172.0 \\ 175.0$	$\frac{172.0}{175.0}$	175.0	$172.0 \\ 175.0$
80	ž	15	20.50 20.50 20.50	178.0 175.0 172.0 182.0	176.0	176.0 175.0 172.0 182.0	176.0 175.0 172.0 182.0 158.0	175.0 175.0 175.0 171.0 181.0	175.0 175.0 175.0 172.0 181.0	$175.0 \\ 172.0$	175.0 175.0 171.0 181.0
$\frac{81}{82}$	3 3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$172.0 \\ 182.0$	176.0 173.0 184.0	$172.0 \\ 182.0$	$172.0 \\ 182.0$	$171.0 \\ 181.0$	$172.0 \\ 181.0$	181.0	$171.0 \\ 181.0$
83 84	3	15	[20.50]	158.0 178.0	$161.0 \\ 178.0$	158.0 178.0	158.0	$158.0 \\ 177.0$	$158.0 \\ 177.0$	158.0 177.0	$158.0 \\ 177.0$
84 85	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{178.0}{162.0}$	$\frac{178.0}{162.0}$	$\frac{178.0}{162.0}$		$177.0 \\ 162.0$	$177.0 \\ 162.0$	$177.0 \\ 162.0$	$177.0 \\ 162.0$
86	3	15	[20.50.]	162.0 159.0 169.0	162.0 166.0 169.0 162.0	162.0 159.0	159.0 168.0 160.0	162.0 159.0 168.0 160.0	162.0 159.0 168.0	159.0	162.0 159.0 168.0
87 88	3	$\frac{15}{15}$	20.50 20.50	160.0	162.0	$\frac{169.0}{160.0}$	160.0	160.0	160.0	$\frac{168.0}{160.0}$	160.0
89	3	15	20.50	199.0		199.0	199.0	198.0	198.0	198.0	198.0
90 91	3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$183.0 \\ 185.0$	184.0 185.0 166.0	183.0 185.0	181.0 183.0 166.0	181.0 183.0	$181.0 \\ 183.0$	$181.0 \\ 183.0$	$181.0 \\ 183.0$
92	$\tilde{3}$	15	[20.50]	166.0	166.0	166.0	166.0	166.0	166.0	166.0	166.0
$\frac{93}{94}$	ა 3	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$179.0 \\ 170.0$	172.0	$176.0 \\ 170.0$	$176.0 \\ 170.0$	$176.0 \\ 169.0$	$176.0 \\ 169.0$	$176.0 \\ 169.0$	$176.0 \\ 169.0$
95 96	3	15 15	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	189.0	176.0 172.0 189.0 171.0	$\frac{189.0}{171.0}$	$\frac{188.0}{171.0}$	$\frac{188.0}{170.0}$	$\frac{188.0}{170.0}$	$\frac{188.0}{170.0}$	$\frac{188.0}{170.0}$
97	の つ の つ つ つ つ の つ の つ の つ の つ の つ のつ の つ	15	20.50	$171.0 \\ 187.0$	186.0	186.0	183.0	182.0	182.0	182.0	182.0
98 99	3	15 15	20.50	194.0	196.0 164.0	194.0 162.0	194.0 162.0	$\frac{190.0}{162.0}$	$191.0 \\ 163.0$	$\frac{190.0}{163.0}$	190.0 162.0
100	3	15 15	20.50 20.50	$162.0 \\ 176.0$	164.0 180.0	162.0 176.0	$\frac{162.0}{175.0}$	$\frac{162.0}{174.0}$	176.0	176.0	$\frac{162.0}{174.0}$

Computational results for E1 (continuation
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			-			Suits 10		\	muatic	,	
I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
$\frac{1}{2}$	$\frac{4}{4}$	8 8	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	23.0 31.0	$\frac{23.0}{31.0}$	23.0 31.0	$\frac{23.0}{31.0}$	$\frac{23.0}{31.0}$	$\frac{23.0}{31.0}$	23.0 31.0	$\frac{23.0}{29.0}$
3 4	4		1.20 1.20 1.20 1.20	31.0 24.0 26.0	$\frac{24.0}{25.0}$	31.0 24.0 25.0	$\frac{24.0}{25.0}$	$\frac{24.0}{25.0}$	$\frac{24.0}{25.0}$	$\frac{24.0}{25.0}$	24.0
4 5	$\frac{4}{4}$	8	1.20	$\frac{26.0}{21.0}$	$\frac{25.0}{21.0}$	$\frac{25.0}{21.0}$	$\frac{25.0}{21.0}$	$\frac{25.0}{21.0}$	$\frac{25.0}{21.0}$	$\frac{25.0}{21.0}$	$\frac{24.0}{21.0}$
$\check{6}$	4	8	11.20.1	21.0	21.0	21.0	21.0	$\frac{21.0}{21.0}$	21.0	21.0	21.0
6 7 8	$\frac{4}{4}$	8	1.20 1.20 1.20	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$
9	4	8	1.20	21.0	21.0	21.0 29.0	21.0	21.0	21.0	21.0	20.0
10 11	$\frac{4}{4}$	8	1.20	$\frac{29.0}{26.0}$	$\frac{29.0}{26.0}$	29.0 26.0	$\frac{29.0}{26.0}$	$\frac{29.0}{26.0}$	$\frac{29.0}{26.0}$	29.0 26.0	$\frac{28.0}{26.0}$
12	4	8	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	30.0	30.0	26.0 30.0	30.0	30.0	30.0	30.0	30.0
$\frac{13}{14}$	$\frac{4}{4}$	8	1.20	$\frac{30.0}{23.0}$	$\frac{30.0}{22.0}$	$\frac{30.0}{22.0}$	$\frac{30.0}{22.0}$	$\frac{30.0}{22.0}$	$\frac{30.0}{22.0}$	$\frac{30.0}{22.0}$	$\frac{30.0}{21.0}$
15	4	8	[1.20] [1.20]	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	27.0 27.0 27.0	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$
16 17	$\frac{4}{4}$	8	1.20	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{26.0}$
18	4	8	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	24.0	24.0	24.0	24.0	24.0	24.0	24.0	24.0
19 20	$\frac{4}{4}$	8	1.20	$\frac{22.0}{24.0}$	$\frac{22.0}{24.0}$	$\frac{22.0}{24.0}$	$\frac{22.0}{24.0}$	22.0	$\frac{22.0}{24.0}$	22.0 24.0 27.0	$\frac{21.0}{24.0}$
$\frac{20}{21}$	4	8	1.20 1.20 1.20	$\frac{24.0}{27.0}$	$\frac{24.0}{27.0}$	$\frac{24.0}{27.0}$	24.0 27.0	24.0 27.0 23.0	$\frac{24.0}{27.0}$	27.0	$\frac{24.0}{26.0}$
$\frac{22}{23}$	$\frac{4}{4}$	8	11.20	$\frac{23.0}{25.0}$	$\frac{23.0}{25.0}$	$\frac{23.0}{25.0}$	$\frac{23.0}{25.0}$	$\frac{23.0}{25.0}$	$\frac{23.0}{25.0}$	$\frac{23.0}{25.0}$	$\frac{22.0}{25.0}$
24	4	8	1.20 1.20	18.0	18.0	18.0	18.0	18.0	18.0	18.0	18.0
$\frac{25}{26}$	$\frac{4}{4}$	8	1.20	$\frac{24.0}{29.0}$	$\frac{24.0}{29.0}$	$\frac{24.0}{29.0}$	$\frac{24.0}{29.0}$	$\frac{24.0}{29.0}$	$\frac{24.0}{29.0}$	$\frac{24.0}{29.0}$	$\frac{24.0}{29.0}$
27	4	8	1.20 1	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
28 29	$\frac{4}{4}$	8	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{20.0}$
30	4	8	1.20 1.20	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
$\frac{31}{32}$	$\frac{4}{4}$	8	[1.20]	$\frac{23.0}{29.0}$	$\frac{23.0}{29.0}$	$\frac{23.0}{29.0}$	$\frac{23.0}{29.0}$	$\frac{23.0}{29.0}$	$\frac{23.0}{29.0}$	$\frac{23.0}{29.0}$	$\frac{22.0}{29.0}$
32 33	4	8	11.20 1	35.0	35.0	29.0 35.0	35.0	35.0	35.0	35.0	35.0
$\frac{34}{35}$	$\frac{4}{4}$	8	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{31.0}{23.0}$	$\frac{31.0}{23.0}$	$\frac{31.0}{23.0}$	$\frac{31.0}{23.0}$	$\frac{31.0}{23.0}$	$\frac{31.0}{23.0}$	$\frac{31.0}{23.0}$	$\frac{31.0}{21.0}$
$\frac{36}{37}$	4	8	1.20	$\frac{31.0}{22.0}$	$\frac{31.0}{22.0}$	$\frac{31.0}{22.0}$	$\frac{31.0}{22.0}$	$\frac{31.0}{22.0}$	$\frac{31.0}{22.0}$	31.0	$\frac{31.0}{20.0}$
38	4	8	[1.20]	25.0	25.0	25.0	25.0	25.0	25.0	$\frac{22.0}{25.0}$	25.0
39 40	$\frac{4}{4}$	8	1.20	$\frac{23.0}{26.0}$	$\frac{23.0}{26.0}$	$\frac{23.0}{26.0}$	$\frac{23.0}{26.0}$	$\frac{23.0}{26.0}$	$\frac{23.0}{26.0}$	23.0 26.0	$\frac{23.0}{26.0}$
41	4	8	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	23.0	$\frac{20.0}{22.0}$	22.0 20.0	$\frac{20.0}{22.0}$	$\frac{22.0}{20.0}$	$\frac{20.0}{22.0}$	22.0 20.0	$\frac{20.0}{22.0}$ 19.0
$\frac{42}{43}$	$\frac{4}{4}$	8	1.20	$\frac{21.0}{29.0}$	$\frac{20.0}{29.0}$	$\frac{20.0}{29.0}$	$\frac{20.0}{29.0}$	$\frac{20.0}{29.0}$	$\frac{20.0}{29.0}$	$\frac{20.0}{29.0}$	$\frac{19.0}{29.0}$
44	4	8	1.20 1.20	18.0	18.0	18.0	18.0	$18.0 \\ 29.0$	18.0	18.0	17.0
$\frac{45}{46}$	$\frac{4}{4}$	8	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{29.0}{21.0}$	$\frac{29.0}{21.0}$	$\frac{29.0}{21.0}$	$\frac{29.0}{21.0}$	$\frac{29.0}{21.0}$	$\frac{29.0}{21.0}$	$\frac{29.0}{21.0}$	$\frac{29.0}{20.0}$
47	4	8	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	14.0	14.0	14.0	14.0	14.0	14.0	14.0	13.0
48 49	$\frac{4}{4}$	8	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$
50	4	8	1.20	24.0	24.0	24.0	24.0	24.0	24.0	24.0	23.0
$\frac{51}{52}$	$\frac{4}{4}$	8	1 00 1	$\frac{20.0}{23.0}$	$\frac{20.0}{22.0}$	$\frac{20.0}{22.0}$	$\frac{20.0}{22.0}$	$\frac{20.0}{22.0}$	$\frac{20.0}{22.0}$	$\frac{20.0}{22.0}$	$\frac{19.0}{22.0}$
$\frac{53}{54}$	$\frac{4}{4}$	8	1.20 1.20 1.20 1.20	$\frac{28.0}{30.0}$	$\frac{28.0}{30.0}$	$\frac{28.0}{30.0}$	$\frac{28.0}{30.0}$	$\frac{28.0}{30.0}$	$\frac{28.0}{30.0}$	$\frac{28.0}{30.0}$	$\frac{28.0}{30.0}$
55	4	8	1.20	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
56 57	$\frac{4}{4}$	8	1.20	$\frac{32.0}{21.0}$	$\frac{32.0}{21.0}$	$\frac{32.0}{21.0}$	$\frac{32.0}{21.0}$	$\frac{32.0}{21.0}$	$\frac{32.0}{21.0}$	$\frac{32.0}{21.0}$	$\frac{32.0}{21.0}$
57 58	4	8	1.20	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
59 60	$\frac{4}{4}$	8	[1.20]	$\frac{23.0}{23.0}$	$\frac{23.0}{23.0}$	$\frac{23.0}{23.0}$	$\frac{23.0}{23.0}$	$\frac{23.0}{23.0}$	$\frac{23.0}{23.0}$	$\frac{23.0}{23.0}$	$\frac{23.0}{21.0}$
61	4	8	1.20 1.20	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0
62 63	$\frac{4}{4}$	8	1.20	$\frac{33.0}{22.0}$	$\frac{33.0}{22.0}$	$\frac{33.0}{22.0}$	$\frac{33.0}{22.0}$	$\frac{33.0}{22.0}$	$\frac{33.0}{22.0}$	$\frac{33.0}{22.0}$	$\frac{31.0}{21.0}$
64	$\frac{4}{4}$	8	1.20	$\frac{20.0}{29.0}$	20.0	$\frac{20.0}{29.0}$	$\frac{20.0}{29.0}$	$\frac{20.0}{29.0}$	$\frac{20.0}{29.0}$	$\frac{20.0}{29.0}$	$\frac{20.0}{27.0}$
65 66	4	8	1.20	25.0	$29.0 \\ 25.0 \\ 23.0$	25.0	$25.0 \\ 25.0 \\ 23.0$	$25.0 \\ 25.0 \\ 23.0$	25.0	25.0	$25.0 \\ 25.0 \\ 22.0$
$\frac{67}{68}$	$\frac{4}{4}$	8	1.20 1.20 1.20	$\frac{23.0}{23.0}$	$\frac{23.0}{23.0}$	$\frac{23.0}{23.0}$	$\frac{23.0}{23.0}$	$\frac{23.0}{23.0}$	$\frac{23.0}{23.0}$	$\frac{23.0}{23.0}$	$\frac{22.0}{23.0}$
69	4	8	1.20	21.0	20.0	20.0	20.0	20.0	20.0	20.0	19.0
70 71	$\frac{4}{4}$	8	1.20	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$	$\frac{24.0}{21.0}$
72	4	8	1 20 1	23.0	23.0	23.0	23.0	23.0	23.0	23.0	23.0
73 74 75	$\frac{4}{4}$	8	1.20	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$	$\frac{25.0}{34.0}$
75	4	xxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxxx	1.20 1.20 1.20 1.20	33.0	$\frac{34.0}{33.0}$	34.0 33.0	33.0	33.0	33.0	33.0	33.0
76 77	$\frac{4}{4}$	8	11.20	$\frac{24.0}{24.0}$	$\frac{24.0}{24.0}$	$\frac{24.0}{24.0}$	$\frac{24.0}{24.0}$	$\frac{24.0}{24.0}$	$\frac{24.0}{24.0}$	$\frac{24.0}{24.0}$	$\frac{22.0}{24.0}$
78 79	$\frac{4}{4}$	8	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{24.0}{24.0}$	$\frac{24.0}{24.0}$	$\frac{24.0}{24.0}$	$\frac{24.0}{24.0}$	$\frac{24.0}{24.0}$	$\frac{24.0}{24.0}$	$\frac{24.0}{24.0}$	$\frac{22.0}{24.0}$
80	4	8	11.20	28.0 17.0	28.0	28.0 17.0	$28.0 \\ 17.0$	28.0	$28.0 \\ 17.0$	28.0 17.0	$28.0 \\ 17.0$
81 82	$\frac{4}{4}$	8	1 20 1	$\frac{17.0}{21.0}$	28.0 17.0 21.0		$\frac{17.0}{21.0}$	28.0 17.0 21.0	$\frac{17.0}{21.0}$	$\frac{17.0}{21.0}$	$\frac{17.0}{21.0}$
83	4	8	1.20 1.20 1.20	19.0 30.0	19.0	19.0	19.0 30.0	19.0	19.0	19.0 30.0	$19.0 \\ 27.0$
84 85	$\frac{4}{4}$	8	1.20	$\frac{30.0}{24.0}$	$\frac{30.0}{24.0}$	$\frac{30.0}{24.0}$	$\frac{30.0}{24.0}$	$\frac{30.0}{24.0}$	30.0	$\frac{30.0}{24.0}$	$\frac{27.0}{24.0}$
86	4	8	1.20 1.20 1.20 1.20 1.20 1.20	27.0	19.0 30.0 24.0 27.0 28.0 21.0	19.0 30.0 24.0 27.0 28.0 21.0	27.0	19.0 30.0 24.0 27.0 28.0 21.0	24.0 27.0 28.0	27.0	27.0
87 88	$\frac{4}{4}$	8	$\begin{vmatrix} 1.20 \\ 1.20 \end{vmatrix}$	$\frac{28.0}{21.0}$	$\frac{28.0}{21.0}$	$\frac{28.0}{21.0}$	$\frac{28.0}{21.0}$	$\frac{28.0}{21.0}$	$\frac{28.0}{21.0}$	$\frac{28.0}{21.0}$	$\frac{26.0}{21.0}$
89	4	8	1.20	23.0	23.0 22.0 22.0 26.0	23.0	23.0 22.0 22.0 26.0	23.0 22.0 22.0 26.0	23.0	23.0	23.0
90 91	$\frac{4}{4}$	8		$\frac{22.0}{22.0}$	$\frac{22.0}{22.0}$	22.0 22.0 26.0	$\frac{22.0}{22.0}$	$\frac{22.0}{22.0}$	$\frac{22.0}{22.0}$	$\frac{22.0}{22.0}$	$\frac{22.0}{22.0}$
92	4	8	1.20	26.0	26.0	26.0	26.0	26.0	22.0 26.0	26.0	$\frac{24.0}{24.0}$
$\frac{93}{94}$	$\frac{4}{4}$	8	1.20 1.20 1.20 1.20	$\frac{25.0}{19.0}$	$\frac{25.0}{19.0}$	$\frac{25.0}{19.0}$	$\frac{25.0}{19.0}$	$\frac{23.0}{19.0}$	$\frac{25.0}{19.0}$	$\frac{25.0}{19.0}$	19.0
95 96	$\frac{4}{4}$	8	1.20 1.20	$\frac{20.0}{23.0}$	20.0 23.0 28.0	$\frac{20.0}{23.0}$	$\frac{20.0}{23.0}$	20.0	$\frac{20.0}{23.0}$	$\frac{20.0}{23.0}$	$\frac{20.0}{23.0}$
97	4	888888888888888888888888888888888888888	[1.20]	28.0	28.0	28.0	28.0	25.0 19.0 20.0 23.0 28.0 24.0	28.0	28.0	26.0
98 99	$\frac{4}{4}$	8	1.20	$\frac{24.0}{22.0}$	24.0	$\frac{24.0}{22.0}$	$\frac{24.0}{22.0}$	$\frac{24.0}{22.0}$	$\frac{24.0}{22.0}$	$\frac{24.0}{22.0}$	$\frac{24.0}{22.0}$
100	4	8 8	1.20	$\frac{22.0}{26.0}$	$\frac{22.0}{26.0}$	22.0 26.0	$\frac{22.0}{26.0}$	22.0 26.0	$\frac{22.0}{26.0}$	22.0 26.0	$\frac{22.0}{26.0}$

Computational	l results	for 1	Ε1 ((continuation))
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				LPT		Suits 101	LIST	(PSMF	/	T D
I.N. 1	n 4	12	[1.20]	32.0	MF 31.0	31.0	31.0	CA 31.0	31.0	PSMF+ 31.0	11.0
2	4	12	[1.20]	39.0	39.0	39.0	38.0	38.0	38.0	38.0	37.0
$_{4}^{3}$	$\frac{4}{4}$	$^{12}_{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{38.0}{34.0}$	$\frac{35.0}{33.0}$	$\frac{35.0}{33.0}$	$\frac{35.0}{33.0}$	$\frac{35.0}{33.0}$	$\frac{35.0}{33.0}$	$\frac{35.0}{33.0}$	$\frac{35.0}{33.0}$
5	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{26.0}{28.0}$	$\frac{26.0}{27.0}$	$\frac{26.0}{27.0}$	$\frac{25.0}{27.0}$	$\frac{25.0}{27.0}$	$\frac{26.0}{27.0}$	$\frac{26.0}{27.0}$	$\frac{25.0}{27.0}$
6 7	4	$\frac{12}{12}$	1.20	39.0	$\frac{27.0}{36.0}$ 22.0	36.0	$\frac{27.0}{36.0}$ 22.0	$\frac{27.0}{36.0}$ 22.0	36.0	36.0	$\frac{27.0}{36.0}$ 22.0
8 9	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{22.0}{31.0}$	$\frac{22.0}{31.0}$	$\frac{22.0}{31.0}$	$\frac{22.0}{31.0}$	$\frac{22.0}{31.0}$	$\frac{22.0}{31.0}$	$\frac{22.0}{31.0}$	$\frac{22.0}{30.0}$
10	4	12	1.20	30.0	29.0	29.0	29.0	29.0	29.0	29.0	29.0
$^{11}_{12}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{31.0}{34.0}$	$\frac{31.0}{34.0}$	$\frac{31.0}{34.0}$	$\frac{31.0}{34.0}$	$\frac{30.0}{34.0}$	$\frac{30.0}{34.0}$	$\frac{30.0}{34.0}$	$\frac{30.0}{34.0}$
$\frac{13}{14}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{31.0}{39.0}$	$\frac{31.0}{36.0}$	$\frac{31.0}{36.0}$	$\frac{30.0}{36.0}$	$\frac{30.0}{36.0}$	$\frac{31.0}{36.0}$	$\frac{31.0}{36.0}$	$\frac{30.0}{36.0}$
15	4	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	27.0	26.0	26.0	26.0	26.0	26.0	$\frac{26.0}{26.0}$	26.0
$\frac{16}{17}$	$\frac{4}{4}$	12	1.20	$\frac{26.0}{35.0}$	$\frac{26.0}{34.0}$	$\frac{26.0}{34.0}$	$\frac{26.0}{34.0}$	$\frac{26.0}{34.0}$	$\frac{26.0}{34.0}$	34.0	$\frac{26.0}{34.0}$
18 19	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{29.0}{39.0}$	$\frac{27.0}{40.0}$	$\frac{27.0}{39.0}$	$\frac{27.0}{39.0}$	$\frac{27.0}{39.0}$	$\frac{27.0}{39.0}$	$\frac{27.0}{39.0}$	$\frac{27.0}{39.0}$
20	4	$\frac{12}{12}$	1.20	30.0	30.0	30.0	30.0	30.0	30.0	30.0	30.0
$\frac{21}{22}$	$\frac{4}{4}$	12	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{27.0}{30.0}$	$\frac{26.0}{30.0}$	$\frac{26.0}{30.0}$	26.0 30.0	$\frac{26.0}{30.0}$	$\frac{26.0}{30.0}$	$\frac{26.0}{30.0}$	$\frac{26.0}{30.0}$
$\frac{23}{24}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{33.0}{35.0}$	$\frac{33.0}{34.0}$	$33.0 \\ 34.0$	$\frac{33.0}{34.0}$	$33.0 \\ 34.0$	$\frac{33.0}{34.0}$	$\frac{33.0}{34.0}$	$\frac{33.0}{34.0}$
25	4	12	[1.20]	36.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
$\frac{26}{27}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{39.0}{33.0}$	$\frac{39.0}{33.0}$	$\frac{39.0}{33.0}$	$\frac{39.0}{33.0}$	$\frac{38.0}{33.0}$	$\frac{39.0}{33.0}$	$\frac{39.0}{33.0}$	$\frac{38.0}{32.0}$
$\frac{28}{29}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{37.0}{33.0}$	$\frac{35.0}{33.0}$	$\frac{35.0}{33.0}$	$\frac{35.0}{33.0}$	$\frac{35.0}{32.0}$	$\frac{35.0}{33.0}$	$\frac{35.0}{33.0}$	$\frac{35.0}{32.0}$
30	4	12	1.20	33.0	33.0	33.0	32.0	32.0	32.0	32.0	32.0
$\frac{31}{32}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{34.0}{31.0}$	$\frac{33.0}{32.0}$	$\frac{33.0}{31.0}$	$\frac{33.0}{31.0}$	$33.0 \\ 31.0$	$33.0 \\ 31.0$	$\frac{33.0}{31.0}$	$\frac{32.0}{30.0}$
33 34	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{34.0}{31.0}$	$\frac{34.0}{30.0}$	$\frac{34.0}{30.0}$	$\frac{34.0}{30.0}$	$\frac{34.0}{30.0}$	$\frac{34.0}{30.0}$	$\frac{34.0}{30.0}$	$\frac{33.0}{30.0}$
35	4	12	1.20	44.0	44.0	44.0	43.0	42.0	43.0	42.0	42.0
$\frac{36}{37}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{29.0}{33.0}$	$\frac{29.0}{33.0}$	$\frac{29.0}{33.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$
38 39	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{31.0}{32.0}$	$\frac{30.0}{33.0}$	$\frac{30.0}{32.0}$	$\frac{30.0}{32.0}$	$\frac{30.0}{32.0}$	$\frac{30.0}{32.0}$	$\frac{30.0}{32.0}$	$\frac{30.0}{32.0}$
40	4	12	1.20	27.0	27.0	27.0	27.0	27.0	27.0	27.0	26.0
$\frac{41}{42}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{27.0}{30.0}$	$\frac{27.0}{29.0}$	$\frac{27.0}{29.0}$	$\frac{27.0}{29.0}$	$\frac{27.0}{29.0}$	$\frac{27.0}{29.0}$	$\frac{27.0}{29.0}$	$\frac{27.0}{29.0}$
$\frac{43}{44}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{35.0}{31.0}$	$\frac{36.0}{31.0}$	$\frac{35.0}{31.0}$	$\frac{35.0}{30.0}$	$\frac{34.0}{30.0}$	$\frac{35.0}{31.0}$	$\frac{35.0}{31.0}$	$\frac{34.0}{30.0}$
45	4	12	1.20	26.0	26.0	26.0	26.0	25.0	26.0	$\frac{25.0}{33.0}$	25.0
$\frac{46}{47}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{36.0}{31.0}$	$\frac{33.0}{31.0}$	$33.0 \\ 31.0$	$\frac{33.0}{30.0}$	$\frac{33.0}{30.0}$	$\frac{33.0}{30.0}$	$\frac{33.0}{30.0}$	$\frac{33.0}{30.0}$
48 49	$\frac{4}{4}$	12	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{35.0}{38.0}$	$\frac{35.0}{39.0}$	$\frac{35.0}{38.0}$	$\frac{34.0}{38.0}$	$\frac{34.0}{38.0}$	$\frac{35.0}{38.0}$	34.0 38.0	$\frac{34.0}{38.0}$
50	4	12 12	[1.20]	27.0	27.0	27.0	27.0	27.0	27.0	$\frac{38.0}{27.0}$	27.0
$\frac{51}{52}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{32.0}{32.0}$	$\frac{31.0}{30.0}$	$\frac{31.0}{30.0}$	$\frac{30.0}{30.0}$	$\frac{31.0}{30.0}$	$\frac{31.0}{30.0}$	$\frac{31.0}{30.0}$	$\frac{30.0}{30.0}$
53 54	$\frac{4}{4}$	$^{12}_{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{38.0}{31.0}$	$\frac{38.0}{31.0}$	$\frac{38.0}{31.0}$	$\frac{38.0}{31.0}$	$\frac{38.0}{31.0}$	$\frac{38.0}{31.0}$	$\frac{38.0}{31.0}$	$\frac{38.0}{31.0}$
55	4	12	[1.20]	38.0	36.0	36.0	36.0	36.0	36.0	36.0	36.0
$\frac{56}{57}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{30.0}{29.0}$	$\frac{30.0}{28.0}$	$\frac{30.0}{28.0}$	$\frac{30.0}{28.0}$	$\frac{30.0}{28.0}$	$\frac{30.0}{28.0}$	$\frac{30.0}{28.0}$	$\frac{30.0}{28.0}$
58 59	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{31.0}{34.0}$	$\frac{30.0}{34.0}$	$\frac{30.0}{34.0}$	$\frac{30.0}{33.0}$	$\frac{30.0}{33.0}$	$\frac{30.0}{33.0}$	$\frac{30.0}{33.0}$	$\frac{30.0}{33.0}$
60	4	12	[1.20]	26.0	26.0	26.0	26.0	26.0	26.0	26.0	26.0
$\frac{61}{62}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{27.0}{28.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{27.0}{27.0}$	$\frac{26.0}{27.0}$
$\frac{63}{64}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{31.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{32.0}$	$\frac{29.0}{31.0}$
65	4	12	1.20	40.0	41.0	40.0	40.0	39.0	40.0	39.0	39.0
$\frac{66}{67}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{28.0}{35.0}$	$\frac{28.0}{34.0}$	$\frac{28.0}{34.0}$	$\frac{28.0}{33.0}$	$\frac{28.0}{33.0}$	$\frac{28.0}{33.0}$	$\frac{28.0}{33.0}$	$\frac{28.0}{33.0}$
68 69	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{23.0}{38.0}$	$\frac{23.0}{37.0}$	$\frac{23.0}{37.0}$	$\frac{23.0}{37.0}$	$\frac{23.0}{37.0}$	$\frac{23.0}{37.0}$	$\frac{23.0}{37.0}$	$\frac{23.0}{37.0}$
$\frac{70}{71}$	4	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{29.0}{34.0}$	29.0 33.0	29.0	29.0 33.0	29.0 33.0	29.0	29.0 33.0	29.0 33.0
72	4	12	[1.20]	34.0	34.0	$33.0 \\ 34.0$	34.0	34.0	$\frac{33.0}{34.0}$	34.0	34.0
$\frac{73}{74}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{32.0}{31.0}$	$\frac{32.0}{31.0}$	$\frac{32.0}{31.0}$	$\frac{32.0}{31.0}$	$\frac{32.0}{31.0}$	$\frac{32.0}{31.0}$	$\frac{32.0}{31.0}$	$\frac{31.0}{30.0}$
74 75 76	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{27.0}{27.0}$	$\frac{27.0}{26.0}$	27.0 26.0	$\frac{27.0}{26.0}$	$\frac{27.0}{26.0}$	27.0	$\begin{array}{c} 31.0 \\ 27.0 \\ 26.0 \end{array}$	$\frac{27.0}{26.0}$
76 77	4	12	1.20	37.0	35.0	35.0	35.0	34.0	26.0 35.0	35.0	34.0
$\frac{78}{79}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{22.0}{30.0}$	$\frac{22.0}{30.0}$	$\frac{22.0}{30.0}$	$\frac{22.0}{30.0}$	$\frac{22.0}{29.0}$	$\frac{22.0}{30.0}$	$\frac{22.0}{30.0}$	$\frac{22.0}{29.0}$
80 81	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{33.0}{36.0}$	33.0 35.0	33.0 35.0	$\frac{33.0}{35.0}$	33.0	$\frac{33.0}{35.0}$	33.0 35.0	$\frac{32.0}{35.0}$
82	4	12	1.20 1	28.0	28.0	28.0	28.0	28.0	28.0	28.0	28.0
83 84	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{27.0}{30.0}$	28.0 27.0 29.0	$\frac{27.0}{29.0}$	$\frac{27.0}{29.0}$	28.0 27.0 29.0 27.0	$\frac{27.0}{29.0}$	28.0 27.0 29.0	$\frac{27.0}{29.0}$
85 86	$\frac{4}{4}$	12	[1.20]	$\frac{27.0}{28.0}$	27.0 28.0	27.0	$\frac{27.0}{28.0}$	$\frac{27.0}{28.0}$	$\frac{27.0}{28.0}$	$\frac{27.0}{28.0}$	$\frac{27.0}{28.0}$
87	4	12 12	1.20	$\frac{26.0}{31.0}$ 36.0	30.0	28.0 30.0 35.0	30.0	30.0	30.0	30.0	29.0
88 89	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	41.0	$\frac{35.0}{40.0}$	$\frac{35.0}{40.0}$	$\frac{35.0}{39.0}$	$\frac{35.0}{39.0}$	$\frac{35.0}{40.0}$	$\frac{35.0}{40.0}$	$\frac{35.0}{39.0}$
90 91	$\frac{4}{4}$	12	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{34.0}{29.0}$	$40.0 \\ 33.0 \\ 29.0$	40.0 33.0 29.0 34.0	33.0 29.0 34.0	33.0 29.0 34.0	$\frac{33.0}{29.0}$	$\frac{33.0}{29.0}$	32.0 29.0 34.0
92	4	12 12	1.20	34.0	34.0	34.0	34.0	34.0	34.0	34.0	34.0
$\frac{93}{94}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{25.0}{21.0}$	$\frac{25.0}{21.0}$	$\frac{25.0}{21.0}$	$\frac{25.0}{21.0}$	$\frac{25.0}{21.0}$	$\frac{25.0}{21.0}$	$\frac{25.0}{21.0}$	$\frac{25.0}{21.0}$
95 96	$\frac{4}{4}$	$^{12}_{12}$	1.20	$\frac{36.0}{24.0}$	$\frac{36.0}{22.0}$	$\frac{36.0}{22.0}$	$\frac{36.0}{22.0}$	$\frac{36.0}{22.0}$	$\frac{36.0}{22.0}$	$\frac{36.0}{22.0}$	$\frac{36.0}{22.0}$
97	4	12	1.20	29.0	28.0	28.0	28.0	27.0	28.0	28.0	27.0
98 99	4	$\frac{12}{12}$	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	$28.0 \\ 37.0 \\ 48.0$	$28.0 \\ 37.0 \\ 51.0$	28.0 37.0 48.0	$ \begin{array}{r} 28.0 \\ 36.0 \\ 48.0 \end{array} $	$28.0 \\ 36.0 \\ 48.0$	$\frac{28.0}{36.0}$	$\frac{28.0}{36.0}$	$ \begin{array}{r} 28.0 \\ 36.0 \\ 48.0 \end{array} $
100	4	12	[1.20]	48.0	51.0	48.0	48.0	48.0	48.0	48.0	48.0

		Computational results for E1 (continuation) m U LPT MF COMB LIST CA PSMF PSMF+									
I.N.	n										LB
1 2	4	20 20	[1.20] [1.20]	49.0 51.0	49.0 51.0	49.0 51.0	49.0 51.0	49.0 51.0	49.0 51.0	49.0 51.0	49.0 51.0
$\begin{array}{c} 2 \\ 3 \\ 4 \end{array}$	4	20	1.20	51.0 58.0 57.0	51.0 57.0 57.0	51.0 57.0 57.0	51.0 56.0 57.0	56.0 57.0	56.0 57.0	56.0 57.0	56.0 57.0
5	$\frac{4}{4}$	$\frac{20}{20}$	1.20 1.20	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
6 7	4	20	[1 20]	60.0	59.0	59.0	58.0 53.0 40.0	58.0 53.0	58.0	58.0	$\frac{58.0}{53.0}$
8	$\frac{4}{4}$	$\frac{20}{20}$	1.20	$\frac{54.0}{40.0}$	$\frac{54.0}{40.0}$	$\frac{54.0}{40.0}$	$\frac{53.0}{40.0}$	$\frac{53.0}{40.0}$	$\frac{53.0}{40.0}$	$\frac{53.0}{40.0}$	$\frac{53.0}{40.0}$
9 10	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{46.0}{61.0}$	$\frac{46.0}{60.0}$	$\frac{46.0}{60.0}$	$\frac{46.0}{60.0}$	$\frac{46.0}{60.0}$	$\frac{46.0}{60.0}$	$\frac{46.0}{60.0}$	$\frac{46.0}{60.0}$
11	4	20	1.20 1.20 1.20	52.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
$\frac{12}{13}$	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{46.0}{49.0}$	$\frac{46.0}{49.0}$	$\frac{46.0}{49.0}$	$\frac{46.0}{49.0}$	$\frac{46.0}{49.0}$	$\frac{46.0}{49.0}$	$\frac{46.0}{49.0}$	$\frac{46.0}{49.0}$
14	4	20	1.20	57.0	$57.0 \\ 43.0$	57.0	56.0	56.0	56.0	56.0	56.0
15 16	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{44.0}{46.0}$	46.0	$\frac{43.0}{46.0}$	$\frac{43.0}{46.0}$	$\frac{43.0}{46.0}$	$\frac{43.0}{46.0}$	$\frac{43.0}{46.0}$	$\frac{43.0}{46.0}$
17 18	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$54.0 \\ 53.0$	$53.0 \\ 53.0$	53.0 53.0	$\frac{53.0}{53.0}$	$\frac{53.0}{53.0}$	$53.0 \\ 53.0$	53.0 53.0	$53.0 \\ 53.0$
19	4	20	1 20 1	47.0	47.0	47.0	47.0	47.0	47.0	53.0 47.0	47.0
$\frac{20}{21}$	$\frac{4}{4}$	$\frac{20}{20}$	1.20	47.0 54.0 53.0	$\frac{54.0}{52.0}$	$54.0 \\ 52.0$	$\frac{54.0}{52.0}$	$\frac{54.0}{52.0}$	$54.0 \\ 52.0$	$54.0 \\ 52.0$	$54.0 \\ 52.0$
$\frac{22}{23}$	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$55.0 \\ 57.0$	$55.0 \\ 56.0$	$55.0 \\ 56.0$	$\frac{55.0}{56.0}$	$\frac{55.0}{56.0}$	$55.0 \\ 56.0$	$55.0 \\ 56.0$	$55.0 \\ 56.0$
24	4	20	1.20	69.0	68.0	68.0	68.0	68.0	68.0	68.0	68.0
$\frac{25}{26}$	$\frac{4}{4}$	$\frac{20}{20}$	[1.20]	$\frac{52.0}{52.0}$	$\frac{51.0}{52.0}$	$51.0 \\ 52.0$	$\frac{51.0}{52.0}$	$\frac{51.0}{52.0}$	$51.0 \\ 52.0$	$\begin{array}{c} 51.0 \\ 52.0 \end{array}$	$\frac{51.0}{52.0}$
27 28	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{58.0}{48.0}$	59.0 48.0	58.0 48.0	$\frac{58.0}{48.0}$	$\frac{58.0}{48.0}$	$\frac{58.0}{48.0}$	58.0 48.0	$58.0 \\ 48.0$
29	4	20	1.20	56.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
30 31	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{51.0}{47.0}$	$\frac{51.0}{47.0}$	$\frac{51.0}{47.0}$	$\frac{51.0}{47.0}$	$\frac{51.0}{47.0}$	$\frac{51.0}{47.0}$	$51.0 \\ 47.0$	$\frac{51.0}{47.0}$
32 33	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$57.0 \\ 55.0$	57.0 55.0	57.0 55.0	$57.0 \\ 54.0$	$57.0 \\ 54.0$	$57.0 \\ 54.0$	47.0 57.0 54.0	$57.0 \\ 54.0$
34	4	20	1.20	53.0	52.0	52.0	52.0	52.0	52.0	52.0	52.0
35 36	$\frac{4}{4}$	$\frac{20}{20}$	[1.20]	$53.0 \\ 55.0$	$\frac{52.0}{54.0}$	$52.0 \\ 54.0$	$\frac{52.0}{54.0}$	$\frac{52.0}{54.0}$	$52.0 \\ 54.0$	$52.0 \\ 54.0$	$\frac{52.0}{54.0}$
36 37	4	20 20	[1.20] [1.20] [1.20]	59.0	58.0	58.0 59.0	58.0	58.0	58.0	58.0	58.0
38 39	$\frac{4}{4}$	$\frac{20}{20}$	1.20	$\frac{59.0}{61.0}$	$\frac{59.0}{61.0}$	61.0	$\frac{59.0}{60.0}$	$\frac{59.0}{60.0}$	$\frac{59.0}{60.0}$	$\frac{59.0}{60.0}$	$\frac{59.0}{60.0}$
$\frac{40}{41}$	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$62.0 \\ 52.0$	$62.0 \\ 52.0$	$62.0 \\ 52.0$	$\frac{62.0}{51.0}$	$61.0 \\ 51.0$	$61.0 \\ 51.0$	$61.0 \\ 51.0$	$61.0 \\ 51.0$
42	4	20	1.20	49.0	50.0	49.0	49.0	49.0	49.0	49.0	49.0
$\frac{43}{44}$	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{54.0}{50.0}$	$\frac{53.0}{51.0}$	$\frac{53.0}{50.0}$	$\frac{53.0}{50.0}$	$\frac{53.0}{50.0}$	$\frac{53.0}{50.0}$	$53.0 \\ 50.0$	$\frac{53.0}{50.0}$
$\frac{45}{46}$	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{59.0}{58.0}$	$\frac{59.0}{58.0}$	$\frac{59.0}{58.0}$	$\frac{59.0}{58.0}$	$\frac{59.0}{58.0}$	$\frac{59.0}{58.0}$	$\frac{59.0}{58.0}$	$\frac{59.0}{58.0}$
47	4	20	1.20	47.0	47.0	47.0	47.0	47.0	47.0	47.0	47.0
48 49	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{53.0}{47.0}$	$\frac{53.0}{47.0}$	$53.0 \\ 47.0$	$\frac{53.0}{47.0}$	$\frac{53.0}{47.0}$	$\frac{53.0}{47.0}$	$\frac{53.0}{47.0}$	$\frac{53.0}{47.0}$
50 51	$\frac{4}{4}$	$\frac{20}{20}$	1.20 1.20 1.20	$70.0 \\ 54.0$	$68.0 \\ 55.0$	$\frac{68.0}{54.0}$	$67.0 \\ 54.0$	$\frac{66.0}{54.0}$	$67.0 \\ 54.0$	66.0	$66.0 \\ 54.0$
52	4	20	[1.20]	47.0	48.0	47.0	47.0	47.0	47.0	$54.0 \\ 47.0$	47.0
53 54	$\frac{4}{4}$	$\frac{20}{20}$	1.20	$\frac{49.0}{69.0}$	$\frac{49.0}{67.0}$	$\frac{49.0}{67.0}$	$\frac{49.0}{66.0}$	$\frac{49.0}{66.0}$	$\frac{49.0}{66.0}$	$\frac{49.0}{66.0}$	$\frac{49.0}{66.0}$
55	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{57.0}{65.0}$	57.0	57.0	$\frac{57.0}{63.0}$	$\frac{57.0}{63.0}$	57.0 63.0	57.0 63.0	$57.0 \\ 63.0$
56 57	4	20	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	$51.0 \\ 58.0$	$63.0 \\ 51.0$	$63.0 \\ 51.0 \\ 58.0$	$51.0 \\ 58.0$	51.0 58.0	51.0 58.0	51.0	$51.0 \\ 58.0$
58 59	$\frac{4}{4}$	20 20	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{58.0}{51.0}$	$\frac{58.0}{51.0}$	$\frac{58.0}{51.0}$	$\frac{58.0}{51.0}$	$\frac{58.0}{51.0}$	$\frac{58.0}{51.0}$	$\frac{58.0}{51.0}$	$\frac{58.0}{51.0}$
60	4	20	1.20	64.0	64.0	64.0	64.0	64.0	64.0	64.0	64.0
$\frac{61}{62}$	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$61.0 \\ 53.0$	$62.0 \\ 53.0$	$61.0 \\ 53.0$	$\frac{61.0}{53.0}$	$\frac{61.0}{53.0}$	$61.0 \\ 53.0$	$61.0 \\ 53.0 \\ 46.0$	$61.0 \\ 53.0$
63 64	$\frac{4}{4}$	$\frac{20}{20}$	[1.20] [1.20] [1.20]	$53.0 \\ 47.0 \\ 53.0$	$\frac{46.0}{52.0}$	$53.0 \\ 46.0 \\ 52.0$	$\frac{46.0}{52.0}$	$53.0 \\ 46.0 \\ 52.0$	$\frac{46.0}{52.0}$	$\frac{46.0}{52.0}$	$\frac{46.0}{52.0}$
65	4	20	11.20	51.0	51.0	51.0	51.0	51.0	51.0	51.0	51.0
$\frac{66}{67}$	$\frac{4}{4}$	$\frac{20}{20}$	1.20	$55.0 \\ 58.0$	$\frac{55.0}{58.0}$	$\frac{55.0}{58.0}$	$\frac{55.0}{58.0}$	$\frac{55.0}{58.0}$	$\frac{55.0}{58.0}$	$\frac{55.0}{58.0}$	$\frac{55.0}{58.0}$
68 69	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{44.0}{56.0}$	$\frac{44.0}{56.0}$	$\frac{44.0}{56.0}$	$\frac{44.0}{55.0}$	$\frac{44.0}{55.0}$	$\frac{44.0}{55.0}$	$44.0 \\ 55.0$	$\frac{44.0}{55.0}$
70	4	20	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	51.0	50.0	50.0	50.0	50.0	50.0	50.0	50.0
$\frac{71}{72}$	$\frac{4}{4}$	20 20	11.20	$60.0 \\ 45.0$	$\frac{59.0}{46.0}$	$\frac{59.0}{45.0}$	$\frac{59.0}{45.0}$	$\frac{59.0}{45.0}$	$\frac{59.0}{45.0}$	$\frac{59.0}{45.0}$	$\frac{59.0}{45.0}$
$\frac{73}{74}$	$\frac{4}{4}$	$\frac{20}{20}$	1.20	$\frac{54.0}{49.0}$	$53.0 \\ 50.0$	$53.0 \\ 49.0$	$\frac{53.0}{49.0}$	$\frac{53.0}{49.0}$	$53.0 \\ 49.0$	$53.0 \\ 49.0$	$\frac{53.0}{49.0}$
75	4	20	[1.20]	54.0	53.0	53.0	53.0	53.0	53.0	53.0	53.0
76 77	4	$\frac{20}{20}$	[1.20]	$\frac{48.0}{50.0}$	$\frac{48.0}{50.0}$	$\frac{48.0}{50.0}$	$\frac{48.0}{50.0}$	$\frac{48.0}{50.0}$	$\frac{48.0}{50.0}$	$\frac{48.0}{50.0}$	$\frac{48.0}{50.0}$
78	4	20	1.20	55.0	55.0	55.0	55.0	55.0	55.0	55.0	55.0
79 80	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	47.0	56.0 47.0 52.0	47.0	55.0 47.0 52.0	47.0	55.0 47.0 52.0	55.0 47.0 52.0	55.0 47.0 52.0
$\frac{81}{82}$	$\frac{4}{4}$	$\frac{20}{20}$	1.20	56.0 47.0 52.0 52.0 57.0 56.0 57.0 52.0 62.0 56.0		56.0 47.0 52.0 51.0	51.0	55.0 47.0 52.0 51.0		51.0	51.0
83	4	20	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	57.0	56.0	56.0	56.0	56.0	56.0	56.0	56.0
84 85	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{vmatrix} 1.20 \\ 1.20 \end{vmatrix}$	57.0	56.0 53.0 57.0 52.0 62.0 55.0	56.0 53.0 57.0 52.0 62.0 55.0 61.0 45.0 47.0	56.0 53.0 57.0	56.0 53.0 57.0 51.0	56.0 53.0 57.0 52.0 62.0 55.0	56.0 53.0 57.0 52.0 62.0 55.0	56.0 53.0 57.0 51.0
86	$\frac{4}{4}$	$\frac{20}{20}$	1.20	52.0	52.0 62.0	52.0	51.0 62.0 55.0	51.0	52.0	52.0	51.0
87 88	4	20	1.20 1.20	56.0	55.0	55.0	55.0	55.0	55.0	55.0	62.0 55.0
89 90	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	62.0 46.0 48.0	61.0 45.0 47.0 47.0	$\frac{61.0}{45.0}$	60.0 45.0 47.0 47.0	62.0 55.0 60.0 45.0 47.0		60.0 45.0 47.0 47.0	60.0 45.0 47.0 47.0
91 92	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	48.0 49.0	47.0	47.0	$\frac{47.0}{47.0}$	47.0	45.0 47.0 47.0	47.0	47.0
93	4	20	1.20	48.0 41.0	48.0 41.0	48.0 41.0	48.0 41.0	48.0 41.0	48.0	48.0 41.0	48.0
94 95	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{41.0}{54.0}$	$\frac{41.0}{54.0}$	$\frac{41.0}{54.0}$	$\frac{41.0}{53.0}$	$\frac{41.0}{53.0}$	$\frac{41.0}{54.0}$	$41.0 \\ 53.0$	$\frac{41.0}{53.0}$
96 97	4	$\frac{20}{20}$	[1.20] [1.20] [1.20]	50.0	50.0 64.0	54.0 50.0 64.0	53.0 50.0 63.0	53.0 50.0	50.0 63.0	53.0 50.0	53.0 50.0 63.0
98	4	20	1.20	64.0 57.0	56.0	56.0	56.0	56.0	56.0	63.0 56.0	56.0
99 100	$\frac{4}{4}$	$\frac{20}{20}$	1.20 1.20 1.20	$\frac{61.0}{49.0}$	$\frac{61.0}{47.0}$	61.0 47.0	$\frac{61.0}{47.0}$	63.0 56.0 61.0 47.0	$\frac{61.0}{47.0}$	$\frac{61.0}{47.0}$	$\frac{61.0}{47.0}$

Computational result	ts for	E1 ((continuation))
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			omput u		MF		,	\	muatio	/	T D
I.N.	n 4	m 8	[20.50]	LPT 85.0	85.0	COMB 85.0	LIST 85.0	CA 85.0	PSMF 85.0	PSMF+ 85.0	LB 85.0
2	4	8	20.50	85.0 76.0 65.0 74.0	76.0	76.0 65.0 74.0	76.0	76.0	76.0	76.0	73.0 58.0 73.0 73.0 64.0 67.0
$\frac{3}{4}$	$\frac{4}{4}$	8	20.50 20.50 20.50	$\frac{65.0}{74.0}$	$\frac{65.0}{74.0}$	$65.0 \\ 74.0$	65.0 74.0 78.0 70.0 71.0 65.0	76.0 65.0 74.0	76.0 65.0 74.0	76.0 65.0 74.0	$\frac{58.0}{73.0}$
5 6 7	$\frac{4}{4}$	8	[20.50]	$78.0 \\ 70.0$	$78.0 \\ 70.0$	78.0 70.0 71.0	78.0	78.0 70.0 71.0 65.0	$\frac{78.0}{70.0}$	78.0 70.0	73.0
7	4	8	20.50	71.0 71.0 71.0	71.0	71.0	71.0	71.0	71.0	71.0 65.0	67.0
8 9	$\frac{4}{4}$	8	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$71.0 \\ 70.0$	$65.0 \\ 70.0$	65.0	$\frac{65.0}{70.0}$	65.0 70.0	$\frac{65.0}{70.0}$	65.0 70.0	61.0
10 11	$\frac{4}{4}$	8	20.50	70.0 75.0 84.0	$75.0 \\ 84.0$	70.0 75.0 84.0	75.0	$70.0 \\ 75.0 \\ 84.0$	$75.0 \\ 84.0$	70.0 75.0	68.0 75.0 84.0
12	4	8	20.50	93.0 82.0	93.0	93.0	93.0	93.0	93.0	84.0 93.0	93.0
$\frac{13}{14}$	$\frac{4}{4}$	8	20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50	75.0	$82.0 \\ 75.0$	82.0 75.0	84.0 93.0 82.0 75.0	$82.0 \\ 75.0$	$\frac{82.0}{75.0}$	82.0 75.0	$82.0 \\ 73.0$
$^{15}_{16}$	$\frac{4}{4}$	8	20.50 20.50 20.50	$\frac{83.0}{71.0}$	$83.0 \\ 71.0$	$\frac{83.0}{71.0}$	$83.0 \\ 71.0$	$83.0 \\ 71.0$	$\frac{83.0}{71.0}$	83.0 71.0	$83.0 \\ 63.0$
17	4	8	20.50	75.0	75.0	75.0	75.0	75.0	75.0	75.0 69.0 59.0 57.0 65.0	73.0
18 19	$\frac{4}{4}$	8	20.50	$\frac{69.0}{59.0}$	69.0 59.0 57.0	69.0 59.0 57.0	69.0 59.0	69.0 59.0 57.0 65.0	69.0 59.0 57.0 65.0	69.0 59.0	65.0 59.0 57.0
$\frac{20}{21}$	$\frac{4}{4}$	8	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	59.0 57.0 65.0	65 ()	$\frac{57.0}{65.0}$	57.0 65.0	$\frac{57.0}{65.0}$	57.0 65.0	57.0 65.0	$\frac{57.0}{65.0}$
22 23	4	8	20.50	70.0	70.0 72.0 78.0 70.0	$70.0 \\ 72.0$	70.0	70.0 72.0 78.0	$70.0 \\ 72.0$	$70.0 \\ 72.0$	68.0 69.0
24	4	8	20.50	78.0	78.0	78.0	78.0	78.0	78.0	78.0	76.0
$\frac{25}{26}$	$\frac{4}{4}$	8	20.50	70.0 72.0 78.0 70.0 75.0	75.0	$70.0 \\ 75.0$	$70.0 \\ 75.0$	$70.0 \\ 75.0$	78.0 70.0 75.0	78.0 70.0 75.0	$\frac{64.0}{73.0}$
$\frac{27}{28}$	$\frac{4}{4}$	8	20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50	68.0	68.0	68.0	75.0 69.0 59.0 57.0 65.0 70.0 72.0 78.0 75.0 68.0 78.0 84.0	68.0	68.0	68.0	66.0
29	4	8	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \\ \end{bmatrix}$	78.0 84.0	78.0 84.0	78.0 84.0	84.0	78.0 84.0	78.0 84.0	78.0 84.0	74.0 84.0
$\frac{30}{31}$	$\frac{4}{4}$	8	20.50	$69.0 \\ 69.0$	$69.0 \\ 69.0$	69.0 69.0	$69.0 \\ 69.0$	$69.0 \\ 69.0$	69.0 69.0	69.0 69.0	$63.0 \\ 64.0$
$\frac{32}{33}$	$\frac{4}{4}$	8	20.50 20.50 20.50	69.0 73.0 76.0	$73.0 \\ 76.0$	$73.0 \\ 76.0$	69.0 73.0 76.0	69.0 73.0 76.0	69.0 73.0 76.0	69.0 69.0 73.0 76.0	$\frac{71.0}{74.0}$
34	4	8	20.50	69.0	69.0	69.0	69.0	69.0	69.0	69.0	59.0
35 36 37	4	8	20.50	69.0	$69.0 \\ 69.0$	69.0 69.0	$69.0 \\ 69.0$	69.0	69.0 69.0	69.0 69.0	$\frac{59.0}{65.0}$
$\frac{37}{38}$	$\frac{4}{4}$	8	20.50 20.50 20.50 20.50 20.50 20.50 20.50	69.0 69.0 72.0 76.0 85.0	$72.0 \\ 76.0$	69.0 72.0 76.0 85.0	69.0 72.0 76.0 85.0	69.0 69.0 72.0 76.0 85.0	69.0 72.0 76.0 85.0	69.0 69.0 69.0 72.0 76.0 85.0	65.0 72.0 75.0 85.0
39 40	$\frac{4}{4}$	8	20.50	$85.0 \\ 73.0$	$85.0 \\ 73.0$	$85.0 \\ 73.0$	85.0	$85.0 \\ 73.0$	$\frac{85.0}{73.0}$	85.0	$85.0 \\ 70.0$
41	4	8	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	73.0 70.0	$73.0 \\ 70.0$	73.0 70.0	73.0 73.0 70.0	$73.0 \\ 70.0$	73.0 70.0	73.0 73.0 70.0	$73.0 \\ 68.0$
$\frac{42}{43}$	$\frac{4}{4}$	8	120.50 1	69.0	69.0	69.0	70.0 69.0	69.0	69.0	70.0 69.0	69.0
$\frac{44}{45}$	$\frac{4}{4}$	8	20.50 20.50 20.50	82.0 82.0 57.0	82.0 82.0 57.0	82.0	69.0 82.0 82.0 57.0	82.0 82.0 57.0	$82.0 \\ 82.0$	69.0 82.0 82.0 57.0	$82.0 \\ 82.0$
$\frac{46}{47}$	$\frac{1}{4}$	8	20.50	57.0	57.0	82.0 57.0	57.0	57.0	57.0	57.0	57.0
48	4	8	20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50	69.0 70.0 69.0 66.0 77.0 65.0	$69.0 \\ 70.0$	$69.0 \\ 70.0$	69.0 70.0	$69.0 \\ 70.0$	$\frac{69.0}{70.0}$	69.0 70.0 69.0 66.0 77.0 65.0	66.0 67.0 63.0
49 50	$\frac{4}{4}$	8	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	69.0 66.0	$69.0 \\ 66.0$	69.0 66.0	$69.0 \\ 66.0$	$69.0 \\ 66.0$	$69.0 \\ 66.0$	$69.0 \\ 66.0$	$63.0 \\ 64.0$
$\frac{51}{52}$	$\frac{4}{4}$	8	20.50	77.0 65.0	66.0 77.0 65.0	66.0 77.0 65.0	66.0 77.0 65.0	66.0 77.0 65.0	66.0 77.0 65.0	77.0 65.0	64.0 77.0 62.0
53	4	8	20.50	69.0	69.0	69.0	69.0 63.0 92.0 70.0	69.0	69.0	69.0	69.0
54 55	$\frac{4}{4}$	8	20.50	69.0 63.0 92.0	$63.0 \\ 92.0$	63.0 92.0	92.0	$63.0 \\ 92.0$	$63.0 \\ 92.0$	69.0 63.0 92.0	$61.0 \\ 92.0 \\ 67.0$
56 57	$\frac{4}{4}$	8	20.50	70.0	$70.0 \\ 62.0$	70.0	70.0 62.0	70.0	70.0	70.0	67.0 58.0
58	4	8	20.50 20.50	62.0 79.0	79.0	62.0 79.0 74.0	62.0 79.0	62.0 79.0	62.0 79.0	62.0 79.0	58.0 78.0
59 60	$\frac{4}{4}$	8	20.50 20.50	$74.0 \\ 70.0$	$74.0 \\ 70.0$	70.0	$74.0 \\ 70.0$	$74.0 \\ 70.0$	$\frac{74.0}{70.0}$	$74.0 \\ 70.0$	$74.0 \\ 67.0 \\ 75.0$
61 62	$\frac{4}{4}$	8	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	76.0 67.0 72.0 66.0 73.0 74.0	$\frac{76.0}{67.0}$	$76.0 \\ 67.0$	76.0 67.0 72.0 66.0 73.0 74.0	76.0 67.0 72.0 66.0 73.0	76.0 67.0 72.0 66.0 73.0	70.0 76.0 67.0 72.0 66.0 73.0 74.0 76.0 86.0	$75.0 \\ 66.0$
62 63 64	$\frac{1}{4}$	8	20.50	72.0	67.0 72.0 66.0 73.0	67.0 72.0 66.0 73.0	72.0	72.0	72.0	72.0	$71.0 \\ 66.0$
65	4	8	20.50	73.0	73.0	73.0	73.0	73.0	73.0	73.0	70.0
$\frac{66}{67}$	$\frac{4}{4}$	8	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	70.0	$74.0 \\ 76.0$	$\frac{74.0}{76.0}$	$\frac{74.0}{76.0}$	$74.0 \\ 76.0$	$74.0 \\ 76.0$	$74.0 \\ 76.0$	$71.0 \\ 76.0$
68 69	$\frac{4}{4}$	8	20.50	$\frac{86.0}{75.0}$	$\frac{86.0}{75.0}$	$\frac{86.0}{75.0}$	75.0	$\frac{86.0}{75.0}$	$\frac{86.0}{75.0}$	$\frac{86.0}{75.0}$	$\frac{86.0}{73.0}$
$\frac{70}{71}$	4	8	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	76.0 82.0	76.0	76.0 82.0	76.0	76.0 82.0	76.0 82.0	76.0 82.0	76.0
72	4	8	120.50 1	78.0	$\frac{82.0}{78.0}$	78.0	76.0 82.0 78.0 72.0 69.0 71.0	78.0	78.0	78.0	$75.0 \\ 75.0$
$\frac{73}{74}$	$\frac{4}{4}$	8	20.50 20.50 20.50	72.0 69.0 71.0	$\frac{72.0}{69.0}$	$\frac{72.0}{69.0}$	$\frac{72.0}{69.0}$	72.0 69.0 71.0	$\frac{72.0}{69.0}$	72.0 69.0 71.0	72.0 68.0 65.0
74 75 76	$\frac{4}{4}$	00000000000000000000000000000000000000	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$71.0 \\ 78.0$	$71.0 \\ 78.0$	$71.0 \\ 78.0$	$71.0 \\ 78.0$	$71.0 \\ 78.0$	$71.0 \\ 78.0$	71.0 78.0	$\frac{65.0}{78.0}$
76 77	4	8	20.50	79.0	79.0	79.0	79.0	79.0	79.0	79.0	76.0
$\frac{78}{79}$	$\frac{4}{4}$	8	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$67.0 \\ 82.0 \\ 78.0$	$67.0 \\ 82.0$	$67.0 \\ 82.0$	$67.0 \\ 82.0$	$67.0 \\ 82.0$	$67.0 \\ 82.0 \\ 78.0$	$67.0 \\ 82.0 \\ 78.0$	$64.0 \\ 82.0 \\ 78.0$
80 81	$\frac{4}{4}$	8	20.50 20.50 20.50 20.50	$78.0 \\ 78.0$	82.0 78.0 78.0 78.0 76.0 67.0	78.0	82.0 78.0 78.0	82.0 78.0 78.0 78.0	$\frac{78.0}{78.0}$	78.0	$78.0 \\ 78.0$
82 83	4	8 8 8	20.50	78.0	78.0	78.0 78.0 76.0	78.0 76.0 67.0	78.0	78.0 76.0	78.0 76.0	78.0
84	4	8	20.50 20.50	76.0 67.0	67.0	76.0 67.0	67.0	76.0 67.0	67.0	67.0	76.0 67.0
85 86	$\frac{4}{4}$	8	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$62.0 \\ 66.0$	66.0	62.0 66.0 81.0	62.0 66.0	62.0 66.0 81.0 88.0	$62.0 \\ 66.0$	$62.0 \\ 66.0$	$\frac{58.0}{66.0}$
87 88	$\frac{4}{4}$	8	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$81.0 \\ 88.0$	81.0	88.0	81.0 88.0	81.0 88.0	$81.0 \\ 88.0$	81.0 88.0	80.0 87.0
89	4	8	120.50 1	76.0	76.0	76.0	76.0	76.0	76.0	76.0	76.0
90 91	4	8	20.50 20.50 20.50	$72.0 \\ 82.0$	82.0	82.0	82.0	82.0	$72.0 \\ 82.0$	72.0 82.0	$64.0 \\ 82.0 \\ 78.0$
92 93	$\frac{4}{4}$	8 8 8 8 8 8 8 8	20.50	82.0 77.0 85.0	76.0 72.0 82.0 82.0 77.0 85.0	82.0 82.0 77.0 85.0	76.0 72.0 82.0 82.0 77.0	76.0 72.0 82.0 82.0 77.0 85.0	82.0 77.0	82.0 77.0 85.0	74.0
94 95	$\frac{4}{4}$	8	20.50 20.50 20.50 20.50	85.0 77.0	85.0 77.0	85.0 77.0		85.0 77.0	$\frac{85.0}{77.0}$	85.0 77.0	85.0
96	4	8 8 8	[20.50]	77.0 83.0	77.0 83.0	77.0 83.0	77.0 83.0	77.0 83.0	83.0	77.0 83.0	72.0 77.0
97 98	4	8	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	68.0 85.0	68.0 85.0	68.0 85.0	68.0 85.0	68.0 85.0	68.0 85.0	68.0 85.0	$68.0 \\ 85.0$
99 100	$\frac{4}{4}$	8	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$73.0 \\ 77.0$	$\frac{73.0}{77.0}$	73.0 77.0	$\frac{73.0}{77.0}$	$\frac{73.0}{77.0}$	73.0 77.0	73.0 77.0	$73.0 \\ 74.0$

			Compu	tation	nal res	ults for	r E1	(contin	nuatio	n)	
I.N.	n	m	U	LPT	MF	COMB	LIST		PSMF	PSMF+	LB
1 2	4	12 12	[20.50] [20.50]	103.0 103.0	106.0 106.0	$103.0 \\ 103.0$	103.0 103.0	103.0 101.0	103.0 101.0	103.0 101.0	102.0 100.0
$\begin{smallmatrix}2\\3\\4\end{smallmatrix}$	$\frac{4}{4}$	$\frac{12}{12}$	20.50	$115.0 \\ 108.0$	$114.0 \\ 114.0$	114.0 108.0	113.0 108.0	112.0	113.0 108.0	112.0 108.0	$112.0 \\ 108.0$
5	4	12	[20.50]	121.0	124.0	121.0	121.0	120.0	120.0	120.0	119.0
6 7	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	$108.0 \\ 124.0$	$111.0 \\ 128.0 \\ 107.0$	$108.0 \\ 124.0$	$108.0 \\ 124.0$	$\frac{106.0}{122.0}$	$107.0 \\ 122.0$	$107.0 \\ 122.0$	$106.0 \\ 122.0 \\ 98.0$
8 9	$\frac{4}{4}$	$\frac{12}{12}$	[20.50] [20.50]	$104.0 \\ 102.0$	$107.0 \\ 106.0$	$104.0 \\ 102.0$	$104.0 \\ 102.0$	$104.0 \\ 100.0$	$104.0 \\ 100.0$	$104.0 \\ 100.0$	$98.0 \\ 99.0$
10 11	$\frac{4}{4}$	12	20.50	$110.0 \\ 104.0$	113.0 106.0	$110.0 \\ 104.0$	110.0 104.0	108.0 102.0	$108.0 \\ 102.0$	108.0 102.0	108.0 101.0
12	4	12 12	[20.50]	110.0	$114.0 \\ 97.0$	110.0	110.0	109.0	109.0	109.0	109.0 95.0
$\frac{13}{14}$	4	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	110.0 97.0 118.0	124.0	110.0 97.0 118.0	110.0 97.0 118.0	$96.0 \\ 117.0$	109.0 97.0 117.0	109.0 97.0 117.0	117.0
15 16	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{102.0}{100.0}$	$\frac{106.0}{105.0}$	$\frac{102.0}{100.0}$	$102.0 \\ 100.0$	$\frac{102.0}{100.0}$	102.0 100.0	$\frac{102.0}{100.0}$	$\frac{101.0}{100.0}$
$\frac{17}{18}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$104.0 \\ 116.0$	$107.0 \\ 118.0$	$104.0 \\ 116.0$	$104.0 \\ 116.0$	103.0	$103.0 \\ 116.0$	$103.0 \\ 116.0$	$102.0 \\ 112.0$
19 20	$\frac{4}{4}$	$\frac{12}{12}$	20.50	$89.0 \\ 110.0$	$96.0 \\ 115.0$	$89.0 \\ 110.0$	89.0 110.0	89.0 110.0	$89.0 \\ 110.0$	89.0 110.0	$89.0 \\ 108.0$
$\frac{20}{21}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	$100.0 \\ 105.0$	$104.0 \\ 113.0$	$100.0 \\ 105.0$	100.0	99.0 105.0	99.0 105.0	99.0 105.0	98.0 104.0
23	4	12	[20.50]	98.0	98.0	98.0	105.0 98.0	98.0	98.0	98.0	97.0
$\frac{24}{25}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{123.0}{128.0}$	$\frac{122.0}{119.0}$	$122.0 \\ 119.0$	$121.0 \\ 119.0$	$\frac{119.0}{119.0}$	$\frac{120.0}{119.0}$	$\frac{119.0}{119.0}$	$\frac{118.0}{119.0}$
$\frac{26}{27}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{115.0}{109.0}$	$\frac{119.0}{116.0}$	$115.0 \\ 109.0$	$115.0 \\ 109.0$	$\frac{112.0}{109.0}$	$\frac{112.0}{109.0}$	$112.0 \\ 109.0$	$112.0 \\ 109.0$
28 29	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{115.0}{108.0}$	$\frac{128.0}{113.0}$	$\frac{115.0}{108.0}$	$\frac{115.0}{108.0}$	$\frac{114.0}{108.0}$	$\frac{115.0}{108.0}$	$\frac{114.0}{108.0}$	$111.0 \\ 106.0$
$\frac{30}{31}$	$\frac{4}{4}$	12 12	20.50	$107.0 \\ 122.0$	$111.0 \\ 129.0$	$107.0 \\ 122.0$	$107.0 \\ 122.0$	106.0	$106.0 \\ 122.0$	106.0 122.0	$106.0 \\ 122.0$
32 33	4	$\frac{12}{12}$	20.50 20.50 20.50	98.0 93.0	95.0 101.0	95.0 93.0	95.0 93.0	95.0 92.0	95.0 92.0	95.0 92.0	89.0 92.0
34	4	12	[20.50]	106.0	110.0	106.0	106.0	106.0	106.0	106.0	105.0
35 36 37	4	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	$117.0 \\ 105.0$	$121.0 \\ 111.0$	$\begin{array}{c} 117.0 \\ 105.0 \\ 102.0 \end{array}$	$117.0 \\ 105.0$	$117.0 \\ 104.0$	$117.0 \\ 105.0$	$117.0 \\ 105.0$	$116.0 \\ 103.0$
$\frac{37}{38}$	$\frac{4}{4}$	$\frac{12}{12}$	20.50	$102.0 \\ 106.0$	$104.0 \\ 108.0$	106.0	$102.0 \\ 106.0$	$102.0 \\ 105.0$	$\frac{102.0}{106.0}$	$102.0 \\ 106.0$	$101.0 \\ 105.0$
39 40	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$94.0 \\ 121.0$	$92.0 \\ 120.0$	$92.0 \\ 120.0$	$90.0 \\ 119.0$	$90.0 \\ 117.0$	$92.0 \\ 119.0$	$91.0 \\ 118.0$	$89.0 \\ 115.0$
41 42	4	$\frac{12}{12}$	20.50	109.0 93.0	116.0 95.0	109.0 93.0	109.0 93.0	108.0 92.0	109.0 93.0	108.0 93.0	108.0 91.0
43	4	$\frac{12}{12}$	20.50	109.0	116.0	109.0	109.0	109.0	109.0	109.0	108.0
44 45	4	12	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$117.0 \\ 104.0 \\ 109.0$	$121.0 \\ 104.0 \\ 114.0$	$117.0 \\ 104.0 \\ 109.0$	$117.0 \\ 103.0 \\ 109.0$	$117.0 \\ 101.0$	$117.0 \\ 104.0$	$117.0 \\ 103.0 \\ 109.0$	$113.0 \\ 101.0$
$\frac{46}{47}$	4	12 12	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	110.0	114.0	110.0	110.0	110.0	$109.0 \\ 110.0$	110.0	$109.0 \\ 107.0$
$\frac{48}{49}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	$\frac{100.0}{95.0}$	$103.0 \\ 97.0 \\ 117.0$	$100.0 \\ 95.0 \\ 114.0$	$100.0 \\ 95.0$	$99.0 \\ 95.0$	$\frac{100.0}{95.0}$	$100.0 \\ 95.0 \\ 113.0$	$99.0 \\ 94.0$
50 51	$\frac{4}{4}$	$\frac{12}{12}$	[20.50] [20.50]	$\frac{114.0}{94.0}$	$\frac{117.0}{90.0}$	$\frac{114.0}{90.0}$	114.0 89.0	113.0 88.0	114.0 89.0	113.0 88.0	$^{110.0}_{84.0}$
52 53	$\frac{4}{4}$	12 12	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	104.0 114.0	$\frac{108.0}{115.0}$	104.0 114.0	104.0	88.0 103.0 114.0	$104.0 \\ 114.0$	$104.0 \\ 114.0$	$\frac{102.0}{106.0}$
54 55	$\frac{1}{4}$	12 12 12	20.50	$114.0 \\ 100.0 \\ 99.0$	110.0 101.0	114.0 100.0 99.0	100.0	100.0	100.0 99.0	100.0 99.0	100.0 98.0
56	4	12	[20.50]	115.0	120.0	115.0	115.0	113.0	114.0	114.0	112.0
57 58	4	12 12	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$108.0 \\ 104.0$	$110.0 \\ 106.0 \\ 116.0$	$108.0 \\ 104.0$	108.0 104.0	$106.0 \\ 104.0$	$106.0 \\ 104.0$	$106.0 \\ 104.0$	$105.0 \\ 104.0$
59 60	$\frac{4}{4}$	$\frac{12}{12}$	[20.50] [20.50]	$108.0 \\ 101.0$	104.0	$\frac{108.0}{101.0}$	$108.0 \\ 101.0$	100.0	$\frac{108.0}{100.0}$	$\frac{108.0}{100.0}$	$\frac{106.0}{99.0}$
$\frac{61}{62}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$111.0 \\ 119.0$	$114.0 \\ 122.0$	$111.0 \\ 119.0$	$111.0 \\ 119.0$	$\frac{111.0}{117.0}$	$111.0 \\ 119.0$	$111.0 \\ 119.0$	$109.0 \\ 117.0$
$\frac{63}{64}$	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	$101.0 \\ 124.0$	$102.0 \\ 129.0$	$101.0 \\ 124.0$	$101.0 \\ 124.0$	$99.0 \\ 122.0$	$100.0 \\ 124.0$	$100.0 \\ 122.0$	$99.0 \\ 122.0$
65 66	$\frac{4}{4}$	12	20.50	114.0 81.0	114.0	114.0	111.0 81.0	109.0 80.0	111.0	109.0 80.0	109.0 80.0
67 68	4	12 12 12	[20.50]	$95.0 \\ 114.0$	$82.0 \\ 101.0 \\ 115.0$	81.0 95.0	95.0 114.0	95.0	81.0 95.0 113.0	95.0	$95.0 \\ 111.0$
69	4	12	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	93.0	96.0	$\frac{114.0}{93.0}$	93.0	$\frac{113.0}{91.0}$	93.0	113.0 92.0	91.0
$70 \\ 71 \\ 72$	$\frac{4}{4}$	12 12	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$99.0 \\ 110.0$	$101.0 \\ 114.0$	$99.0 \\ 110.0$	$99.0 \\ 110.0$	$97.0 \\ 109.0$	$99.0 \\ 109.0$	$99.0 \\ 109.0$	$97.0 \\ 108.0$
73	$\frac{4}{4}$	$\frac{12}{12}$	[20.50] [20.50]	$\frac{114.0}{98.0}$	$\frac{115.0}{99.0}$	$\frac{114.0}{98.0}$	$114.0 \\ 98.0$	96.0	$^{112.0}_{98.0}$	$^{112.0}_{96.0}$	$\frac{112.0}{96.0}$
74 75	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{109.0}{105.0}$	$\frac{113.0}{109.0}$	$109.0 \\ 105.0$	$109.0 \\ 105.0$	$107.0 \\ 104.0$	$\frac{108.0}{105.0}$	$\frac{108.0}{104.0}$	$\frac{107.0}{104.0}$
76 77	$\frac{4}{4}$	$\frac{12}{12}$	[20.50]	$101.0 \\ 102.0$	105.0	101.0	101.0	100.0	$101.0 \\ 100.0$	$101.0 \\ 100.0$	$99.0 \\ 99.0$
78 79	$\frac{4}{4}$	$\frac{12}{12}$	20.50	128.0	106.0 127.0 99.0	102.0 127.0 96.0	127.0	100.0 125.0 96.0	126.0 96.0	126.0 96.0	123.0 95.0
80	4	12	20.50	115.0	113.0		113.0	112.0	113 0	112.0	111.0
81 82	4	12 12	20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50	131.0	113.0 117.0 126.0 106.0 103.0 115.0	126.0	126.0	112.0 113.0 126.0 102.0 102.0	126.0	$114.0 \\ 126.0$	$112.0 \\ 124.0$
83 84	$\frac{4}{4}$	$\frac{12}{12}$	[20.50]	$103.0 \\ 102.0$	$106.0 \\ 103.0$	$103.0 \\ 102.0$	$103.0 \\ 102.0$	$102.0 \\ 102.0$	$102.0 \\ 102.0$	102.0 102.0 110.0	$\frac{101.0}{100.0}$
85 86	$\frac{4}{4}$	$\frac{12}{12}$		115.0 116.0 131.0 103.0 102.0 114.0 105.0	111.0	116.0 126.0 103.0 102.0 114.0	$112.0 \\ 105.0$	$\frac{110.0}{105.0}$	114.0 126.0 102.0 102.0 112.0 105.0	105.0	$110.0 \\ 104.0$
87 88	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{116.0}{96.0}$	$117.0 \\ 102.0$	$^{116.0}_{96.0}$	102.0 127.0 96.0 113.0 116.0 126.0 102.0 102.0 112.0 105.0 116.0 96.0	105.0 113.0 96.0	113.0 96.0	113.0 96.0	113.0 96.0
89 90	4	12 12	[20.50] [20.50]	103.0		103.0	103.0	103.0	103.0 105.0	103.0 105.0	$102.0 \\ 104.0$
91 92	$\frac{4}{4}$	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	110.0 95.0 109.0	96.0	109.0 95.0 109.0	108.0 95.0 109.0	105.0 94.0 106.0	95.0	94.0 107.0	94.0 106.0
93	4	12	20.50	114.0	119.0	114.0	114.0	114.0	114.0	114.0	113.0
94 95	4	$\frac{12}{12}$	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	106.0 100.0	$113.0 \\ 100.0$	106.0 100.0	114.0 106.0 100.0 110.0	106.0 100.0	106.0 100.0	$106.0 \\ 100.0$	105.0 98.0 105.0
96 97	$\frac{4}{4}$	12	[20.50] [20.50] [20.50]	114.0 106.0 100.0 110.0 115.0	108.0 109.0 96.0 110.0 119.0 113.0 100.0 113.0 116.0	114.0 106.0 100.0 110.0 115.0	$110.0 \\ 115.0 \\ 103.0$	104.0 106.0 100.0 105.0 112.0 102.0 112.0 100.0	107.0 114.0 106.0 100.0 105.0 113.0 103.0	105.0	$105.0 \\ 111.0 \\ 102.0$
98 99	$\frac{4}{4}$	$\frac{12}{12}$	20.50	114.0	110.0	114.0	114.0	$102.0 \\ 112.0$	$103.0 \\ 112.0$	$113.0 \\ 103.0 \\ 112.0$	$102.0 \\ 111.0$
100	4	12	20.50	101.0	102.0	101.0	101.0	100.0	101.0	101.0	99.0

			Compu	пашог	iai res	uits io	[L]	(conti	nuatioi	(1)	
I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	4	20	[20.50]	170.0	170.0	170.0	169.0	168.0	168.0	168.0	168.0
$\frac{2}{3}$	$\frac{4}{4}$	$\frac{20}{20}$	[20.50]	158.0 178.0 174.0	$\frac{167.0}{181.0}$	158.0 178.0 174.0	158.0 178.0 174.0	158.0 178.0 173.0	158.0 178.0 173.0	158.0 178.0 173.0	158.0 178.0 173.0
$\frac{3}{4}$	4	20	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	174.0	176.0	174.0	174.0	173.0	173.0	173.0	173.0
5	4	20	20.50	164.0	167.0	164.0	164.0	163.0	163.0	163.0	163.0
6 7	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	186.0 164.0	$\frac{185.0}{166.0}$	185.0 164.0	$184.0 \\ 163.0$	$183.0 \\ 163.0$	$183.0 \\ 163.0$	$183.0 \\ 163.0$	$183.0 \\ 163.0$
8	4	20	20.50	$164.0 \\ 166.0$	164.0	164.0 164.0	164.0	164.0	164.0	164.0	164.0
9 10	$\frac{4}{4}$	$\frac{20}{20}$	[20.50] [20.50]	$175.0 \\ 176.0$	$175.0 \\ 178.0$	$175.0 \\ 176.0$	$175.0 \\ 176.0$	$173.0 \\ 174.0$	$174.0 \\ 175.0$	$173.0 \\ 175.0$	$173.0 \\ 174.0$
11	$\overset{4}{4}$	20 20 20	20.50	160.0	166.0	160.0	160.0	160.0	160.0	160.0	160.0
12	4	20	[20.50]	160.0 177.0 176.0	$\frac{181.0}{177.0}$	160.0 177.0 176.0	160.0 177.0 176.0	176.0	$176.0 \\ 174.0$	176.0	176.0
$\frac{13}{14}$	$\frac{4}{4}$	$\frac{20}{20}$	[20.50] [20.50]	$176.0 \\ 172.0$	180.0	172.0	$176.0 \\ 172.0$	160.0 176.0 174.0 171.0	172.0	$174.0 \\ 171.0$	176.0 174.0 171.0
15	$\frac{4}{4}$	20	[20.50]	175.0	180.0	$175.0 \\ 186.0$	175.0	174.0	$174.0 \\ 184.0$	174.0	174.0
$\frac{16}{17}$	4	$\frac{20}{20}$	20.50 20.50	$\frac{186.0}{177.0}$	$\frac{186.0}{178.0}$	$186.0 \\ 177.0$	$\frac{185.0}{177.0}$	$184.0 \\ 174.0$	$184.0 \\ 174.0$	$184.0 \\ 174.0$	$184.0 \\ 174.0$
18	4	20	[20.50]	192.0	195.0	192.0 169.0	192.0 168.0 177.0 170.0	191.0	191.0	191.0	191.0
19 20	4	$\frac{20}{20}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	169.0	169.0	169.0	168.0	167.0 177.0 168.0	167.0 177.0 168.0	167.0 177.0 168.0	167.0 177.0 168.0
$\frac{20}{21}$	$\frac{4}{4}$	20	20.50	$177.0 \\ 170.0$	$177.0 \\ 176.0$	$177.0 \\ 170.0$	170.0	168.0	168.0	168.0	168.0
22	4	20	[20.50]	165.0	166.0	165.0	165.0	164.0	164.0	164.0	164.0
$\frac{23}{24}$	$\frac{4}{4}$	20 20	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{187.0}{167.0}$	$\frac{186.0}{176.0}$	$\frac{186.0}{167.0}$	$\frac{186.0}{167.0}$	$\frac{185.0}{166.0}$	$185.0 \\ 166.0$	$\frac{185.0}{166.0}$	$\frac{185.0}{166.0}$
25	4	20 20	[20.50]	167.0 187.0 169.0	188.0	167.0 187.0 168.0	185.0	183.0	183.0	183.0	183.0
$\frac{26}{27}$	$\frac{4}{4}$	$\frac{20}{20}$	[20.50] [20.50]	$\frac{169.0}{173.0}$	$\frac{168.0}{177.0}$	$\frac{168.0}{173.0}$	$\frac{168.0}{171.0}$	$\frac{168.0}{170.0}$	$\frac{168.0}{170.0}$	$\frac{168.0}{170.0}$	$\frac{168.0}{170.0}$
28	4	20	[20.50]	190.0	192.0	190.0	190.0	189.0	189.0 175.0	189.0 175.0	189.0
29 30	$\frac{4}{4}$	$\frac{20}{20}$	[20.50]	$175.0 \\ 176.0$	$\frac{182.0}{175.0}$	175.0	175.0	$175.0 \\ 175.0$	$175.0 \\ 175.0$	$175.0 \\ 175.0$	175.0
31	4	20	[20.50] [20.50]	189.0	189.0	$175.0 \\ 189.0$	$175.0 \\ 188.0$	186.0	186.0	186.0	$175.0 \\ 186.0$
32	4	20	20.50 20.50	189.0 172.0 185.0	175.0 188.0	189.0 172.0 185.0	188.0 172.0 185.0	186.0 172.0 184.0	$172.0 \\ 184.0$	$172.0 \\ 184.0$	186.0 172.0 184.0
$\frac{33}{34}$	$\frac{4}{4}$	20 20	20.50	$185.0 \\ 159.0$	$188.0 \\ 159.0$	$185.0 \\ 159.0$	$185.0 \\ 159.0$	$184.0 \\ 159.0$	$184.0 \\ 159.0$	$184.0 \\ 159.0$	$184.0 \\ 159.0$
35	4	20	[20.50]	184.0	190.0	184.0	184.0	183.0	183.0	183.0	183.0
$\frac{36}{37}$	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{168.0}{189.0}$	$175.0 \\ 192.0$	$\frac{168.0}{189.0}$	168.0 188.0	$\frac{167.0}{184.0}$	$\frac{167.0}{185.0}$	$167.0 \\ 184.0$	$167.0 \\ 184.0$
38	4	20	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$171.0 \\ 162.0$	174.0	$\frac{189.0}{171.0}$	188.0 171.0	$\frac{184.0}{171.0}$	$\frac{185.0}{171.0}$	171.0	171.0
39 40	$\frac{4}{4}$	$\frac{20}{20}$	20.50	$\frac{162.0}{170.0}$	$\frac{164.0}{173.0}$	$\frac{162.0}{170.0}$	$161.0 \\ 170.0$	$161.0 \\ 170.0$	$\frac{162.0}{170.0}$	$\frac{162.0}{170.0}$	$161.0 \\ 170.0$
41	4	20	20.50	178.0	184.0	$178.0 \\ 182.0$	178.0 181.0	177.0	$170.0 \\ 177.0 \\ 179.0$	177.0 179.0	177.0
42	$\frac{4}{4}$	20	[20.50]	182.0	183.0	182.0	181.0	179.0	179.0	179.0	179.0
43 44	$\frac{4}{4}$	20 20	[20.50] [20.50]	$182.0 \\ 172.0$	$\frac{182.0}{175.0}$	$182.0 \\ 172.0$	$\frac{182.0}{172.0}$	$\frac{182.0}{172.0}$	$\frac{182.0}{172.0}$	$\frac{182.0}{172.0}$	$\frac{182.0}{172.0}$
45	4	20	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	172.0 184.0 170.0	$\frac{187.0}{172.0}$	182.0 172.0 184.0 170.0	$\frac{184.0}{170.0}$	$^{182.0}_{168.0}$	182.0	182.0	$182.0 \\ 168.0$
$\frac{46}{47}$	$\frac{4}{4}$	20 20	20.50	$170.0 \\ 167.0$	$172.0 \\ 171.0$	$170.0 \\ 167.0$	$170.0 \\ 166.0$	$168.0 \\ 165.0$	$169.0 \\ 165.0$	169.0 165.0	$168.0 \\ 165.0$
48	4	20	[20.50]	176.0	177.0	176.0	176.0	175.0	175.0	175.0	175.0
49 50	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$194.0 \\ 180.0$	$\frac{196.0}{183.0}$	$194.0 \\ 180.0$	$194.0 \\ 180.0$	$\frac{192.0}{179.0}$	$\frac{192.0}{179.0}$	$^{192.0}_{179.0}$	$\frac{192.0}{179.0}$
51	4	20	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	150.0	$158.0 \\ 163.0$	150.0	150.0	149.0	150.0	150.0	149.0
52 53	$\frac{4}{4}$	$\frac{20}{20}$	20.50	$\frac{162.0}{167.0}$	$163.0 \\ 172.0$	$162.0 \\ 167.0$	$161.0 \\ 167.0$	$\frac{161.0}{165.0}$	$\frac{161.0}{166.0}$	$\frac{161.0}{166.0}$	$161.0 \\ 165.0$
54	4	20	20.50	166.0	174.0	166.0	166.0	165.0	165.0	165.0	165.0
55	$\frac{4}{4}$	20	[20.50]	189.0	188.0	188.0	188.0	187.0	187.0	187.0	187.0
56 57	4	20 20	[20.50]	$\frac{169.0}{173.0}$	$171.0 \\ 178.0$	$169.0 \\ 173.0$	$169.0 \\ 173.0$	$\frac{169.0}{173.0}$	$\frac{169.0}{173.0}$	$\frac{169.0}{173.0}$	$\frac{169.0}{173.0}$
58	4	20	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	176.0	$178.0 \\ 175.0$	173.0 175.0 179.0	173.0 175.0 179.0	$173.0 \\ 174.0$	$173.0 \\ 174.0$	$173.0 \\ 174.0$	$173.0 \\ 174.0$
59 60	$\frac{4}{4}$	20 20	[20.50] [20.50]	$179.0 \\ 178.0$	$\frac{180.0}{179.0}$	$179.0 \\ 178.0$	179.0	$178.0 \\ 177.0$	$178.0 \\ 177.0$	178.0 177.0	$178.0 \\ 177.0$
61	4	20	[20.50]	190.0	195.0	190.0	$178.0 \\ 190.0$	188.0	189.0	189.0	188.0
62 63	$^{4}_{4}$	$\frac{20}{20}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{175.0}{182.0}$	$\frac{180.0}{189.0}$	$\frac{175.0}{182.0}$	$\frac{175.0}{182.0}$	175.0	$\frac{176.0}{181.0}$	$175.0 \\ 181.0$	175.0
64	4	20	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	182.0 175.0 176.0	175.0	182.0 175.0 176.0	182.0 175.0 175.0	181.0 175.0 174.0	181.0 175.0 175.0	175.0	181.0 175.0 174.0
65 66	$\frac{4}{4}$	$\frac{20}{20}$	20.50	$176.0 \\ 189.0$	$176.0 \\ 187.0$	$176.0 \\ 187.0$	$175.0 \\ 187.0$	$174.0 \\ 187.0$	$175.0 \\ 187.0$	$174.0 \\ 187.0$	$174.0 \\ 187.0$
67	4	20	[20.50]	183.0	184.0	183.0	183.0	181.0	181.0	181.0	181.0
68 69	$\frac{4}{4}$	$\frac{20}{20}$	[20.50] [20.50]	$193.0 \\ 181.0$	$198.0 \\ 184.0$	$193.0 \\ 181.0$	$193.0 \\ 181.0$	$191.0 \\ 180.0$	$191.0 \\ 180.0$	$191.0 \\ 180.0$	$191.0 \\ 180.0$
70 71	4	20	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	180.0	185.0	180.0	$177.0 \\ 178.0$	$176.0 \\ 177.0$	176.0 177.0	176.0 177.0	$176.0 \\ 177.0$
$\frac{71}{72}$	$\frac{4}{4}$	$\frac{20}{20}$	[20.50] [20.50]	180.0 178.0 177.0	$\frac{178.0}{179.0}$	180.0 178.0 177.0	$178.0 \\ 177.0$	$177.0 \\ 176.0$	177.0	177.0	$177.0 \\ 176.0$
$\frac{12}{73}$	4	20	20.50	$177.0 \\ 179.0$	182.0	$177.0 \\ 179.0$	179.0	178.0 178.0	$176.0 \\ 179.0$	$176.0 \\ 179.0$	178.0 178.0
74	4	20	20.50	170.0	170.0	170.0	170.0	$178.0 \\ 170.0$	170.0	170.0	170.0
75 76	$\frac{4}{4}$	20 20	20.50 20.50	$\frac{158.0}{177.0}$	$\frac{162.0}{175.0}$	$158.0 \\ 175.0$	$158.0 \\ 175.0$	$158.0 \\ 174.0$	$158.0 \\ 174.0$	$158.0 \\ 174.0$	$158.0 \\ 174.0$
77	4	20	[20.50]	179.0	179.0	179.0	179.0	178.0	178.0	178.0	178.0
78 79	$\frac{4}{4}$	$\frac{20}{20}$	20.50	175.0 180.0	178.0 181.0		175.0	174.0	174.0	174.0	174.0
80	4	20	20.50 20.50 20.50 20.50	181.0	181.0	181.0	181.0	180.0	180.0 181.0 153.0	180.0 181.0 153.0	180.0 180.0 153.0
81	4	20	[20.50]	153.0	164.0	153.0	153.0	153.0	153.0	153.0	153.0
82 83	$\frac{4}{4}$	$\frac{20}{20}$	[20.50] [20.50]	180.0 181.0 153.0 177.0 173.0	178.0 171.0	175.0 180.0 181.0 153.0 177.0 171.0 186.0	180.0 181.0 153.0 177.0 171.0 186.0 176.0 193.0 184.0 163.0	171.0 171.0	177.0 171.0 187.0 176.0 192.0 184.0 162.0	177.0 171.0	177.0 171.0 185.0 175.0 192.0 183.0 162.0
83 84	4	20 20	[20.50] [20.50] [20.50]	186.0	187.0	186.0	186.0	185.0	187.0	171.0 186.0 175.0	185.0
85 86	$\frac{4}{4}$	$\frac{20}{20}$	120.50	176.0 193.0 184.0 163.0	197.0	193.0	193.0	192.0	192.0	192.0	192.0
86 87 88	4	20	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	184.0	185.0	193.0 184.0 163.0	184.0	183.0	184.0	184.0 162.0	183.0
88 89	$\frac{4}{4}$	20 20	20.50	163.0 186.0	168.0 187.0	163.0 186.0	163.0 186.0	162.0 184.0		$162.0 \\ 184.0$	162.0 184.0
90	4	20	20.50 20.50 20.50 20.50	186.0 168.0 163.0 200.0 168.0	167.0	186.0 167.0 163.0 200.0 168.0	163.0 167.0 163.0 200.0 168.0 158.0	180.0 180.0 153.0 177.0 177.0 185.0 192.0 183.0 162.0 184.0 166.0 162.0 194.0 168.0 158.0	166.0	166.0	$184.0 \\ 166.0$
$\frac{91}{92}$	$\frac{4}{4}$	$\frac{20}{20}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	163.0 200.0	$\frac{171.0}{202.0}$	163.0 200.0	163.0	$\frac{162.0}{194.0}$	166.0 162.0 195.0	$162.0 \\ 194.0$	162.0 194.0
93	4	20	[20.50]	168.0	172.0	168.0	168.0	168.0	168.0 158.0	168.0 158.0	168.0 158.0
94 95	$\frac{4}{4}$	20	120.50 1	158.0	161.0	158.0	158.0	158.0	158.0	$158.0 \\ 193.0$	158.0
96	4	$\frac{20}{20}$	20.50 20.50 20.50	196.0 178.0 195.0	179.0	196.0 178.0 195.0	178.0	176.0	176.0	176.0 192.0	176.0
97 98	$\frac{4}{4}$	$\frac{20}{20}$	[20.50] [20.50]	195.0	181.0 184.0 178.0 178.0 177.0 187.0 185.0 187.0 168.0 171.0 202.0 171.0 202.0 172.0 179.0 197.0 197.0 197.0	195.0	196.0 178.0 194.0 179.0 165.0 184.0	193.0 176.0 192.0 179.0	193.0 176.0 192.0 179.0	$192.0 \\ 179.0$	193.0 176.0 192.0 179.0 165.0 183.0
99	4	20 20 20	20.50 20.50 20.50	179.0 165.0 184.0	171.0	179.0 165.0 184.0	165.0	165.0 183.0	165.0 183.0	165.0 183.0	165.0
100	4	20	[20.50]	184.0	190.0	184.0	184.0	183.0	183.0	183.0	183.0

			_			sults to		1	ınuatıc	,	
I.N.	n	m								PSMF+	LB
I.N. 1 2 3 4 4 5 6 6 7 7 8 9 10 111 113 114 115 116 117 118 119 119 119 119 119 119 119 119 119			Omput U 1.20	Zation LPT 23.0 26.0 26.0 21.0 21.0 21.0 22.0 22.0 23.0 22.0 23.0 22.0 23.0 22.0 23.0 23.0 23.0 23.0 23.0 23.0 23.0 23.0 25.0 23.0 25.0 24.0 22.0 24.0 22.0 24.0 22.0 24.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0 22.0	al res	COMB 23.0 24.0 21.0 21.0 21.0 25.0 24.0 25.0 25.0 25.0 28.0 22.0 24.0 25.0 28.0 28.0 28.0 28.0 28.0 28.0 29.0 21.0 21.0 21.0 21.0 21.0 21.0 22.0 24.0 25.0 28.0 24.0 25.0 21.0 25.0 21.0 25.0 26.0 27.0 20.0 21.0 21.0 21.0 21.0 21.0 22.0 24.0 22.0 24.0 22.0 24.0 22.0 24.0 22.0 24.0 22.0 24.0 22.0 24.0 22.0 24.0 25.0 27.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 22.0 21.0 22.0 24.0 22.0 24.0 22.0 24.0 25.0 27.0 21.0 21.0 21.0 21.0 21.0 22.0 21.0 22.0 23.0 24.0 25.0 27.0 21.0 21.0 21.0 22.0 21.0 22.0 23.0 23.0 24.0 25.0 27.0 21.0 20.0 21.0 21.0 22.0 23.0 23.0 23.0 23.0 23.0 23.0 23	T E I LIST 23.0 24.0 21.0 21.0 25.0 22.0 22.0 22.0 22.0 23.0 22.0 2	CONT. 23.0 24.0 21.0 21.0 21.0 25.0 22.0 24.0 25.0 25.0 22.0 25.0 25.0 25.0 26.0 27.0 28.0 28.0 28.0 28.0 28.0 28.0 28.0 28	PSMF 23.0 24.0 24.0 21.0 21.0 21.0 25.0 24.0 21.0 25.0 24.0 25.0 24.0 25.0 24.0 25.0 24.0 25.0 24.0 25.0 24.0 25.0 24.0 25.0 24.0 25.0 24.0 25.0 24.0 25.0 26.0 27.0 21.0 27.0 21.0 21.0 25.0 21.0 25.0 26.0 27.0 21.0 27.0 21.0 21.0 21.0 21.0 21.0 21.0 21.0 21	,	LB 23.0 26.0 22.0 21.0 22.0 22.0 22.0 22.0 22.0 22

TN			U	LPT		COMB	LIST	\	muatic	,	T D
I.N. 1	n 5	m 15	[1.20]	29.0	MF 28.0	28.0	28.0	CA 28.0	PSMF 28.0	PSMF+ 28.0	LB 28.0
2	5	15	1.20 1.20 1.20 1.20	30.0	30.0	30.0 36.0 34.0	29.0	29.0	30.0	30.0 35.0 34.0	29.0 35.0 34.0
3 4	5	15 15	1.20	$ \begin{array}{c} 36.0 \\ 36.0 \\ 27.0 \end{array} $	$ \begin{array}{r} 36.0 \\ 34.0 \\ 27.0 \end{array} $	$\frac{34.0}{27.0}$	$35.0 \\ 34.0 \\ 27.0$	$35.0 \\ 34.0 \\ 27.0$	$\begin{array}{c} 35.0 \\ 34.0 \\ 27.0 \end{array}$	$\frac{34.0}{27.0}$	$\frac{34.0}{27.0}$
5 6 7	5	15 15	1.20	25.0	25.0	25.0	25.0	25.0	25.0	25.0	25.0
8	5	15 15	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	$\frac{38.0}{34.0}$	$\frac{37.0}{34.0}$	$\frac{37.0}{34.0}$	$\frac{37.0}{34.0}$	$\frac{36.0}{34.0}$	$\frac{37.0}{34.0}$	$\frac{36.0}{34.0}$	$\frac{36.0}{34.0}$
9 10	5 5	$\frac{15}{15}$	11.20	$\frac{34.0}{31.0}$	$\frac{34.0}{30.0}$	$\frac{34.0}{30.0}$	$\frac{34.0}{30.0}$	$\frac{33.0}{30.0}$	$\frac{34.0}{30.0}$	$\frac{34.0}{30.0}$	$\frac{33.0}{30.0}$
$^{11}_{12}$	5 5	15 15 15	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{37.0}{35.0}$	$\frac{37.0}{34.0}$	$\frac{37.0}{34.0}$	$\frac{36.0}{33.0}$	$\frac{36.0}{33.0}$	$\frac{36.0}{34.0}$	$\frac{36.0}{34.0}$	$\frac{36.0}{33.0}$
$\frac{13}{14}$	5 5	$\frac{15}{15}$	1.20	$\frac{27.0}{32.0}$	$\frac{27.0}{32.0}$	$\frac{27.0}{32.0}$	$\frac{27.0}{32.0}$	$\frac{27.0}{32.0}$	$\frac{27.0}{32.0}$	$34.0 \\ 27.0 \\ 32.0$	$\frac{27.0}{31.0}$
15 16	5	15 15	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{29.0}{27.0}$	$\frac{28.0}{27.0}$	$\frac{28.0}{27.0}$	$\frac{28.0}{27.0}$	$\frac{28.0}{27.0}$	$\frac{28.0}{27.0}$	$\frac{28.0}{27.0}$	$\frac{28.0}{27.0}$
17 18	5	15	1.20	$\frac{33.0}{29.0}$	28.0 29.0	28.0 29.0	$\frac{28.0}{28.0}$	$\frac{28.0}{28.0}$	28.0 29.0	28.0 29.0	$\frac{28.0}{28.0}$
19	5	15 15	1.20	29.0 36.0	29.0 36.0	29.0 36.0	29.0 35.0	29.0	29.0 36.0	29.0	29.0 35.0
$\frac{20}{21}$ $\frac{22}{22}$	5	15 15	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	36.0 33.0	35.0	35.0	$34.0 \\ 32.0$	$35.0 \\ 34.0 \\ 22.0$	34.0	36.0 34.0	$34.0 \\ 32.0$
23	5	15 15	11.20	36.0	33.0 35.0	33.0 35.0	34.0	32.0 34.0	33.0 35.0	33.0 35.0	34.0
24 25	5	15 15 15	1.20	$\frac{25.0}{29.0}$	$\frac{25.0}{29.0}$	$\frac{25.0}{29.0}$	$\frac{25.0}{29.0}$	$\frac{25.0}{29.0}$	$\frac{25.0}{29.0}$	25.0 29.0	$\frac{25.0}{29.0}$
$\frac{26}{27}$	5	15	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{42.0}{31.0}$	$\frac{40.0}{31.0}$	$\frac{40.0}{31.0}$	$\frac{40.0}{31.0}$	$\frac{40.0}{31.0}$	$\frac{40.0}{31.0}$	$\frac{40.0}{31.0}$	$\frac{40.0}{31.0}$
$\frac{28}{29}$	5 5	$\frac{15}{15}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{37.0}{38.0}$	$\frac{36.0}{37.0}$	$\frac{36.0}{37.0}$	$\frac{36.0}{37.0}$	$\frac{36.0}{37.0}$	$\frac{36.0}{37.0}$	$\frac{36.0}{37.0}$	$\frac{35.0}{37.0}$
$\frac{30}{31}$	5 5	$\frac{15}{15}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{30.0}{36.0}$	$\frac{30.0}{36.0}$	$\frac{30.0}{36.0}$	$\frac{30.0}{35.0}$	$\frac{30.0}{35.0}$	$\frac{30.0}{36.0}$	$\frac{30.0}{36.0}$	$\frac{30.0}{35.0}$
$\frac{32}{33}$	5 5	15 15 15	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{32.0}{44.0}$	$\frac{31.0}{43.0}$	$\frac{31.0}{43.0}$	$\frac{31.0}{43.0}$	$\frac{31.0}{42.0}$	$\frac{31.0}{42.0}$	$\frac{31.0}{42.0}$	$\frac{31.0}{42.0}$
$\frac{34}{35}$	5 5	15	[1.20]	$\frac{36.0}{39.0}$	$\frac{37.0}{37.0}$	$\frac{36.0}{37.0}$	$\frac{36.0}{37.0}$	$\frac{36.0}{37.0}$	$\frac{36.0}{37.0}$	36.0 37.0 31.0	$\frac{36.0}{36.0}$
36 37	5	15 15	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{33.0}{34.0}$	$\frac{31.0}{35.0}$	$\frac{31.0}{34.0}$	$\frac{31.0}{34.0}$	$\frac{31.0}{34.0}$	$\frac{31.0}{35.0}$	35.0	$\frac{31.0}{34.0}$
38 39	5	15 15 15 15 15	1.20	36.0 33.0	35.0 33.0	35.0 33.0	$\frac{35.0}{33.0}$	35.0 33.0	35.0 33.0	35.0 33.0	$\frac{34.0}{32.0}$
40 41	5	15	1.20	40.0	38.0	38.0	38.0	37.0	37.0	37.0	37.0
42	5	15 15	1.20	34.0 35.0	32.0 35.0	32.0 35.0	$\frac{32.0}{34.0}$	32.0 34.0	$\frac{32.0}{34.0}$	32.0 34.0	$\frac{32.0}{34.0}$
43 44	5	15 15	1.20	$\frac{28.0}{40.0}$	27.0 38.0	27.0 38.0	$\frac{27.0}{38.0}$	$\frac{26.0}{38.0}$	27.0 38.0	$\frac{27.0}{38.0}$	$\frac{26.0}{38.0}$
45 46	55555555555555555555555555555555555555	15 15 15	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{37.0}{25.0}$	$\frac{36.0}{25.0}$	$\frac{36.0}{25.0}$	$\frac{36.0}{25.0}$	$\frac{35.0}{25.0}$	$\frac{36.0}{25.0}$	$\frac{36.0}{25.0}$	$\frac{35.0}{25.0}$
47 48	5 5	15 15	1.20	$\frac{32.0}{39.0}$	$\frac{31.0}{37.0}$	$\frac{31.0}{37.0}$	$\frac{31.0}{36.0}$	$\frac{31.0}{36.0}$	$\frac{31.0}{37.0}$	$ \begin{array}{r} 31.0 \\ 36.0 \\ 34.0 \end{array} $	$\frac{31.0}{36.0}$
49 50	5	15 15 15 15 15	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{35.0}{40.0}$	$\frac{34.0}{38.0}$	$\frac{34.0}{38.0}$	$\frac{34.0}{38.0}$	$\frac{34.0}{37.0}$	$\frac{34.0}{38.0}$	38.0	$\frac{34.0}{37.0}$
$\frac{51}{52}$	5 5	15 15	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{32.0}{33.0}$	$\frac{31.0}{32.0}$	$\frac{31.0}{32.0}$	$\frac{31.0}{32.0}$	$\frac{31.0}{32.0}$	$\frac{31.0}{32.0}$	$\frac{31.0}{32.0}$	$\frac{31.0}{32.0}$
$\frac{53}{54}$	5 5	$\frac{15}{15}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{28.0}{41.0}$	$\frac{27.0}{39.0}$	$\frac{27.0}{39.0}$	$\frac{27.0}{38.0}$	$\frac{27.0}{38.0}$	$\frac{27.0}{39.0}$	$\frac{27.0}{38.0}$	$\frac{27.0}{38.0}$
55 56	5 5	$\frac{15}{15}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{30.0}{35.0}$	$\frac{29.0}{34.0}$	$\frac{29.0}{34.0}$	$\frac{29.0}{34.0}$	$\frac{29.0}{34.0}$	$\frac{29.0}{34.0}$	$\frac{29.0}{34.0}$	$\frac{29.0}{34.0}$
57 58	5 5	$\frac{15}{15}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{39.0}{36.0}$	$\frac{39.0}{33.0}$	$\frac{39.0}{33.0}$	$\frac{39.0}{33.0}$	$\frac{38.0}{33.0}$	$\frac{39.0}{33.0}$	39.0 33.0	$\frac{38.0}{33.0}$
59 60	5 5	$\frac{15}{15}$	1.20	$\frac{32.0}{39.0}$	$\frac{30.0}{37.0}$	$\frac{30.0}{37.0}$	$\frac{30.0}{37.0}$	$\frac{30.0}{37.0}$	$\frac{30.0}{37.0}$	30.0	$\frac{30.0}{37.0}$
61	5	15	1.20	$\frac{27.0}{36.0}$	$\frac{27.0}{36.0}$	27.0 36.0	$\frac{27.0}{36.0}$	$\frac{27.0}{36.0}$	27.0 36.0	37.0 27.0 36.0 34.0	$\frac{27.0}{36.0}$
62 63 64	5	15 15 15 15 15	1.20 1.20 1.20	$35.0 \\ 34.0$	$35.0 \\ 34.0$	35.0 34.0	35.0 33.0	34.0 33.0	34.0 34.0	34.0	34.0 33.0
65 66	5	15 15	1.20 1	33.0 30.0	32.0 29.0	32.0 29.0	$\frac{32.0}{28.0}$	$32.0 \\ 28.0$	32.0 28.0	34.0 32.0 28.0	$\frac{32.0}{28.0}$
67	5	15	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	$25.0 \\ 35.0$	24.0	24.0	24.0	24.0	24.0	24.0	24.0
68 69	5	15 15	[1.20]	32.0	$34.0 \\ 32.0 \\ 27.0$	34.0 32.0	$\frac{34.0}{32.0}$	34.0 32.0	34.0 32.0	34.0 32.0	34.0 32.0
70 71	5	15 15	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{38.0}{37.0}$	37.0 36.0	$\frac{37.0}{36.0}$	$\frac{37.0}{36.0}$	36.0 36.0	37.0 36.0	37.0 36.0	36.0 36.0
$\frac{72}{73}$	5 5	15 15	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{35.0}{34.0}$	$\frac{34.0}{34.0}$	$34.0 \\ 34.0$	$\frac{34.0}{34.0}$	$\frac{34.0}{33.0}$	$\frac{34.0}{33.0}$	34.0 33.0	$34.0 \\ 33.0$
$\frac{74}{75}$	5	$\frac{15}{15}$	1.20 1.20 1.20	$\frac{24.0}{30.0}$	$\frac{24.0}{30.0}$	$\frac{24.0}{30.0}$	$\frac{24.0}{30.0}$	$\frac{24.0}{29.0}$	$\frac{24.0}{30.0}$	$\frac{24.0}{30.0}$	$\frac{24.0}{29.0}$
76 77		$\frac{15}{15}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{38.0}{34.0}$	$\frac{38.0}{33.0}$	$\frac{38.0}{33.0}$	$\frac{37.0}{33.0}$	$\frac{36.0}{33.0}$	$\frac{37.0}{33.0}$	$\frac{36.0}{33.0}$	$\frac{36.0}{33.0}$
$\frac{78}{79}$	5 5	$\frac{15}{15}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{35.0}{34.0}$	$\frac{34.0}{33.0}$	$\frac{34.0}{33.0}$	$\frac{34.0}{33.0}$	$\frac{34.0}{33.0}$	$\frac{34.0}{33.0}$	$\frac{34.0}{33.0}$	$34.0 \\ 32.0 \\ 38.0$
80 81	5 5 5	$\frac{15}{15}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{38.0}{29.0}$	$\frac{39.0}{29.0}$	$\frac{38.0}{29.0}$	$\frac{38.0}{29.0}$	$\frac{38.0}{29.0}$	$\frac{38.0}{29.0}$	$\frac{38.0}{29.0}$	29.0
82 83	5	$\frac{15}{15}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{32.0}{29.0}$	32.0	32.0	32.0	31.0	32.0	32.0	31.0
84 85	5 5	$\frac{15}{15}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{29.0}{33.0}$	$28.0 \\ 27.0 \\ 34.0$	$28.0 \\ 27.0 \\ 33.0$	$28.0 \\ 27.0 \\ 33.0$	$28.0 \\ 27.0 \\ 33.0$	$28.0 \\ 27.0 \\ 33.0$	28.0 27.0 33.0	$28.0 \\ 27.0 \\ 33.0$
86 87	5	15	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{32.0}{25.0}$	$32.0 \\ 25.0 \\ 42.0$	32.0 25.0 42.0	$\frac{32.0}{25.0}$	31.0 25.0 42.0 29.0 37.0 35.0 35.0	$\frac{32.0}{25.0}$	32.0	$\frac{31.0}{25.0}$
88 89	5 5	$^{15}_{15}_{15}$	1.20	$\frac{44.0}{30.0}$	29 ()	29.0	$\frac{42.0}{29.0}$	$\frac{42.0}{29.0}$	$\frac{42.0}{29.0}$	25.0 42.0 29.0	$\frac{20.0}{41.0}$ 29.0
90 91	5	15 15	1.20	38.0 37.0 37.0	38.0 36.0 35.0	38.0 36.0 35.0	38.0 36.0	37.0	37.0 35.0	37.0 35.0 35.0	37.0
92 93	5	15 15	[1.20]	$\frac{37.0}{37.0}$ 24.0	$35.0 \\ 24.0$	$35.0 \\ 24.0$	$35.0 \\ 24.0$	35.0	$35.0 \\ 24.0$	$35.0 \\ 24.0$	$35.0 \\ 35.0 \\ 24.0$
94	5	15	$\begin{bmatrix} 1.20 \ 1.20 \ 1.20 \end{bmatrix}$	36.0	$35.0 \\ 41.0$	35.0 41.0	35.0	$\frac{24.0}{34.0}$	34.0	34.0	34.0
95 96	5555555555555555	15 15	[1.20]	43.0 31.0	31.0	31.0	$\frac{41.0}{31.0}$	$\frac{41.0}{31.0}$	$\frac{41.0}{31.0}$	$\frac{41.0}{31.0}$	$\frac{41.0}{30.0}$
97 98	5	15 15	[1.20] [1.20]	$\frac{36.0}{32.0}$	34.0 31.0	34.0 31.0	34.0 31.0	34.0 31.0	34.0 31.0	34.0 31.0	34.0 31.0
99 100	5 5	15 15	1.20	27.0 32.0	27.0 31.0	27.0 31.0	$\frac{27.0}{31.0}$	27.0 31.0	27.0 31.0	27.0 31.0	$\frac{27.0}{31.0}$

Computational results for E1 (continuation
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I.N.	-		<u> Մ</u>	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1.N. 1	n 5	m 25	[1 20]	50.0	49.0		49.0	49.0	49.0	49.0	49.0
2	5	$\frac{25}{25}$	1.20 1.20 1.20	48.0 51.0 61.0	48.0 50.0 61.0	49.0 48.0 50.0 61.0	48.0 50.0 61.0 54.0 50.0 58.0 49.0 53.0 52.0	48.0 50.0 61.0	48.0 50.0 61.0	48.0 50.0 61.0	48.0 50.0 61.0
3 4 5	5 5	25	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	61.0 54.0	$61.0 \\ 54.0$	$61.0 \\ 54.0$	61.0 54.0	$61.0 \\ 54.0$	61.0 54.0	61.0 54.0	61.0 54.0
5 6 7	5	25 25	[1 20]	54.0 51.0	50.0 58.0	50.0	50.0	50.0	54.0 50.0 58.0	50.0	54.0 50.0 58.0
8	5	25 25	1.20 1.20 1.20	59.0 49.0	49.0	58.0 49.0	49.0	58.0 49.0	49.0	49.0	49.0
9 10	5	$\frac{25}{25}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$54.0 \\ 52.0$	$\frac{53.0}{52.0}$	$53.0 \\ 52.0$	$53.0 \\ 52.0$	$\frac{53.0}{52.0}$	$53.0 \\ 52.0$	$53.0 \\ 52.0$	$53.0 \\ 52.0$
$^{11}_{12}$	5 5	$\frac{25}{25}$	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	54.0 52.0 54.0 59.0 55.0	$\frac{54.0}{60.0}$	$54.0 \\ 59.0$	54.0 59.0 55.0	$\frac{54.0}{59.0}$	$54.0 \\ 59.0$	54.0 50.0 58.0 49.0 53.0 52.0 54.0 59.0 55.0	$\frac{54.0}{59.0}$
$\frac{13}{14}$	5 5	$\frac{25}{25}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	51.0	$55.0 \\ 51.0$	$55.0 \\ 51.0$	51.0	$\frac{55.0}{51.0}$	$55.0 \\ 51.0$	51.0	$55.0 \\ 51.0$
$^{15}_{16}$	5 5	$\frac{25}{25}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	54.0 52.0 52.0 56.0 54.0 60.0 62.0 57.0 47.0 52.0 59.0	$\frac{53.0}{51.0}$	$\frac{53.0}{51.0}$	$\frac{53.0}{50.0}$	$\frac{52.0}{50.0}$	$\frac{53.0}{50.0}$	$\frac{52.0}{50.0}$	$\frac{52.0}{50.0}$
$\frac{17}{18}$	5 5	25	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{52.0}{56.0}$	$52.0 \\ 56.0$	$\frac{52.0}{56.0}$	52.0 56.0 54.0 60.0 61.0 56.0 47.0 52.0 58.0 46.0	$\frac{52.0}{56.0}$	$\frac{52.0}{56.0}$	52.0 56.0	$\frac{52.0}{56.0}$
19	5 5	25 25 25	11 20 1	$\frac{54.0}{60.0}$	$\frac{54.0}{61.0}$	54.0	$\frac{54.0}{60.0}$	$\frac{54.0}{60.0}$	$\frac{54.0}{60.0}$	54.0 60.0 61.0 56.0 47.0	$\frac{54.0}{60.0}$
$\frac{20}{21}$ $\frac{22}{22}$	5 5	25 25 25 25 25	1.20	$\frac{62.0}{57.0}$	61.0	60.0 61.0 56.0 47.0	61.0 56.0	61.0	61.0	61.0 56.0	$61.0 \\ 56.0$
23	5	$\frac{25}{25}$	1.20 1.20 1.20 1.20 1.20 1.20 1.20	47.0 52.0	$ 56.0 \\ 47.0 \\ 52.0 $	47.0 52.0	47.0 52.0	56.0 47.0 52.0	56.0 47.0 52.0	47.0 52.0	47.0
24 25 26	5	25 25 25	1.20	59.0 47.0	52.0 58.0 46.0	52.0 58.0 46.0	58.0 46.0	52.0 58.0 46.0	52.0 58.0 46.0	52.0 58.0 46.0	$52.0 \\ 58.0 \\ 46.0$
27	5	25	1.20	59.0	59.0	59.0	59.0	59.0	59.0	59.0	59.0 48.0
28 29 30	5	$\frac{25}{25}$ $\frac{25}{25}$	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	49.0 51.0 51.0	$48.0 \\ 51.0 \\ 51.0$	48.0 51.0 51.0	48.0 51.0 51.0	$48.0 \\ 51.0 \\ 51.0$	48.0 51.0 51.0	48.0 51.0 51.0	$51.0 \\ 51.0$
31	5	25	[1.20]	60.0	60.0	60.0	59.0	59.0	59.0	59.0	59.0
32 33	5	25 25 25	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	46.0 52.0 55.0	$\frac{46.0}{52.0}$	46.0 52.0	59.0 46.0 51.0	$\frac{46.0}{51.0}$	$\frac{46.0}{51.0}$	$\frac{46.0}{51.0}$	$\frac{46.0}{51.0}$
34 35	5	$\frac{25}{25}$	1.20 1.20 1.20 1.20	45.0	$\frac{54.0}{45.0}$	$54.0 \\ 45.0$	54.0 45.0 50.0	$\frac{54.0}{45.0}$	$\frac{54.0}{45.0}$	$\frac{54.0}{45.0}$	$\frac{54.0}{45.0}$
36 37	5	25 25 25 25 25	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{51.0}{59.0}$	$\frac{50.0}{59.0}$	$50.0 \\ 59.0$	$\frac{50.0}{59.0}$	$\frac{50.0}{58.0}$	$\frac{50.0}{58.0}$	$\frac{50.0}{58.0}$	$50.0 \\ 58.0 \\ 47.0$
38 39	5 5	25	1.20	48.0 52.0 53.0	$\frac{47.0}{51.0}$	$47.0 \\ 51.0$	59.0 47.0 51.0	$\frac{47.0}{51.0}$	58.0 47.0 51.0	54.0 45.0 50.0 58.0 47.0 51.0	51.0
$\frac{40}{41}$	5 5	$\frac{25}{25}$	$\begin{bmatrix} 1.20 \ 1.20 \end{bmatrix}$	$\frac{53.0}{62.0}$	$\frac{52.0}{62.0}$	$\frac{52.0}{62.0}$	$\frac{52.0}{62.0}$	$\frac{52.0}{62.0}$	52.0		$52.0 \\ 62.0 \\ 52.0$
42 43	5 5	$\frac{25}{25}$ $\frac{25}{25}$	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	62.0 53.0 55.0	62.0 52.0 55.0	62.0 52.0 55.0	52.0 62.0 52.0 55.0	52.0 62.0 52.0 55.0	62.0 52.0 55.0	62.0 52.0 55.0	$52.0 \\ 55.0$
44 45	5	25 25 25 25	1.20	51.0	51.0	51.0	51.0 54.0	51.0	$51.0 \\ 54.0$	51.0	$51.0 \\ 54.0$
46 47	ច ១០១២២២២២២២២២២២២២២២២២២២២២២២២២២២២២២២២២២២	$\frac{25}{25}$	[1 20]	54.0 53.0 54.0	$55.0 \\ 52.0 \\ 54.0$	$54.0 \\ 52.0 \\ 54.0$	51.0 54.0 52.0 54.0 50.0	$54.0 \\ 52.0 \\ 54.0$	$52.0 \\ 54.0$	54.0 52.0 54.0	$52.0 \\ 54.0$
48 49	5	25 25	1.20 1.20 1.20 1.20		50.0	50.0	50.0 52.0	50.0	50.0 52.0	E0.0	$50.0 \\ 52.0$
50 51	5	25 25 25 25 25 25	1.20	53.0 62.0 61.0 52.0 62.0 54.0 51.0	52.0 59.0 58.0	52.0 59.0 58.0	52.0 59.0 58.0 50.0	52.0 59.0 58.0	59.0	52.0 59.0 58.0 50.0	59.0 58.0
52 53	5	25	1 20 1	52.0	$58.0 \\ 51.0 \\ 61.0$	58.0 51.0	50.0	58.0 50.0	58.0 50.0 61.0	50.0	50.0 61.0
54	5	25 25 25	1.20 1.20 1.20	54.0	54.0 50.0	61.0 54.0 50.0	61.0 54.0 50.0	61.0 54.0 50.0	54.0 50.0	61.0 54.0 50.0	$54.0 \\ 50.0$
55 5 <u>6</u>	5	25	11.20	49.0	48.0	48.0	48.0	48.0	48.0	48.0	48.0
57 58	5	25 25	1.20 1.20	54.0 48.0	54.0 48.0	54.0 48.0	53.0 48.0	53.0 48.0	54.0 48.0	48.0 53.0 48.0	53.0 48.0
59 60	5	$\frac{25}{25}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	69.0 57.0	$69.0 \\ 56.0$	$69.0 \\ 56.0$	$\frac{68.0}{56.0}$	$68.0 \\ 56.0$	$68.0 \\ 56.0$	$68.0 \\ 56.0$	$68.0 \\ 56.0 \\ 54.0$
61 62 63	5 5	25 25 25 25 25 25	1.20 1.20 1.20 1.20	55.0 55.0	$55.0 \\ 55.0$	56.0 55.0 55.0	68.0 56.0 54.0 55.0	$54.0 \\ 55.0$	$54.0 \\ 55.0$	$54.0 \\ 55.0$	55.0
64	5 5	$\frac{25}{25}$	11.20	65.0 46.0 54.0	$64.0 \\ 46.0$	$64.0 \\ 46.0 \\ 54.0$	64.0 46.0 54.0 60.0 53.0 56.0	$63.0 \\ 46.0 \\ 54.0$	$63.0 \\ 46.0 \\ 54.0$	54.0 55.0 63.0 46.0 54.0 60.0 53.0 56.0	$63.0 \\ 46.0 \\ 54.0$
65 66	5 5	$\frac{25}{25}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	60.0	$\frac{54.0}{61.0}$	$\frac{54.0}{60.0}$	$\frac{54.0}{60.0}$	$\frac{54.0}{60.0}$	60.0	$\frac{54.0}{60.0}$	60.0
$\frac{67}{68}$	5 5	25	1.20 1.20 1.20	$\frac{53.0}{56.0}$	$53.0 \\ 56.0$	60.0 53.0 56.0	$\frac{53.0}{56.0}$	60.0 53.0 56.0	$53.0 \\ 56.0$	$53.0 \\ 56.0$	$53.0 \\ 56.0$
69 70	5 5	$\frac{25}{25}$	11.20	53.0	$\frac{53.0}{45.0}$	53.0	$53.0 \\ 45.0 \\ 56.0$	$\frac{53.0}{45.0}$	$\frac{53.0}{45.0}$	53.0	$\frac{53.0}{45.0}$
70 71 72	5 5	25 25 25	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	$45.0 \\ 57.0 \\ 53.0$	$\frac{56.0}{53.0}$	45.0 56.0 53.0	$\frac{56.0}{53.0}$	$\frac{56.0}{53.0}$	$\frac{56.0}{53.0}$	45.0 56.0 53.0	$\frac{56.0}{53.0}$
73 74 75	5	25 25 25	1.20 1.20 1.20	45.0	45.0	45.0	53.0 45.0 59.0 55.0 57.0	45.0	$\frac{45.0}{59.0}$	53.0 45.0 59.0	$\frac{45.0}{59.0}$
75 76	5 5	$\frac{25}{25}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	60.0 56.0 57.0	$59.0 \\ 55.0 \\ 57.0$	59.0 55.0 57.0	55.0 57.0	59.0 55.0 56.0	$55.0 \\ 56.0$	59.0 55.0 56.0	$55.0 \\ 56.0$
76 77 78	5	25 25	1.20	56.0 45.0	55.0 45.0	55.0 45.0	45.0	55.0	55.0 45.0	55.0 45.0	55.0 45.0
79		$\frac{25}{25}$	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	49.0	49.0	49.0	49.0	49.0	49.0	49.0	49.0 48.0 53.0
80 81	5 5	25	1.20	49.0 48.0 55.0	49.0 48.0 53.0 53.0	53.0	49.0 48.0 53.0 53.0	49.0 48.0 53.0 53.0 58.0 48.0	48.0 53.0	49.0 48.0 53.0 53.0	53.0
82 83	5 5	$\begin{array}{c} 25 \\ 25 \\ 25 \end{array}$	$\begin{bmatrix} 1.20 \ 1.20 \ 1.20 \end{bmatrix}$	53.0 58.0 49.0	$58.0 \\ 48.0$	58.0 48.0	58.0 48.0	58.0 48.0	53.0 58.0 48.0	58.0 58.0 48.0	$53.0 \\ 58.0 \\ 48.0$
84 85	5	25	11.20	59.0	48.0 58.0	48.0 58.0	58.0 48.0 58.0	48.0 58.0	58.0	58.0	58.0
86 87 88	5 5	25 25 25 25	1.20	51.0 57.0 50.0	56.0 56.0	51.0 56.0	51.0 56.0 50.0	$\frac{51.0}{56.0}$	51.0 56.0	$51.0 \\ 56.0 \\ 50.0$	51.0 56.0 50.0
89	5 5	25 25 25	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	49.0	50.0 48.0	50.0 48.0	50.0 48.0	50.0 48.0	$\frac{50.0}{48.0}$	48.0	48.0
90 91	5 5	$\frac{25}{25}$	$\begin{bmatrix} 1.20 \\ 1.20 \end{bmatrix}$	$\frac{62.0}{50.0}$	$60.0 \\ 49.0$	$\frac{60.0}{49.0}$	$\frac{60.0}{49.0}$	$60.0 \\ 49.0$	$60.0 \\ 49.0$	60.0 49.0 56.0	$60.0 \\ 49.0$
92 93	5 5	25	$\begin{bmatrix} 1.20 \\ 1.20 \\ 1.20 \end{bmatrix}$	58.0 53.0 55.0	$\frac{56.0}{52.0}$	$\frac{56.0}{52.0}$	$\frac{56.0}{52.0}$	$\frac{56.0}{52.0}$	$\frac{56.0}{52.0}$	56.0 52.0 53.0	$\frac{56.0}{52.0}$
94 95	5 5	25 25 25	$\begin{bmatrix} 1.20 \ 1.20 \ 1.20 \end{bmatrix}$	$55.0 \\ 57.0 \\ 67.0$	$53.0 \\ 55.0$	$53.0 \\ 55.0$	48.0 60.0 49.0 56.0 52.0 53.0 55.0 65.0 60.0	58.0 51.0 56.0 50.0 48.0 60.0 49.0 56.0 53.0 55.0 65.0	$53.0 \\ 55.0$	55.0	$\frac{53.0}{55.0}$
96 97	5555555555555555555555	25	[1.20]	61.0	58.0 51.0 56.0 50.0 48.0 60.0 49.0 56.0 52.0 53.0 66.0 61.0	48.0 53.0 58.0 48.0 51.0 56.0 48.0 50.0 48.0 56.0 50.0 60.0 60.0 52.0 53.0 66.0 66.0	$65.0 \\ 60.0$	60 O	$65.0 \\ 60.0$	$65.0 \\ 60.0$	65.0 60.0
98 99	5	$\frac{25}{25}$	1.20	53.0	53.0 52.0 60.0	53.0	53.0	53.0 52.0 59.0	53.0	53.0	53.0 52.0 59.0
100 100	5 5	25	1.20	52.0 60.0	60.ŏ	52.0 60.0	52.0 60.0	59.ŏ	52.0 59.0	52.0 59.0	59.ŏ

T NT			-			uits ioi	,		nuatio	/	1.0
I.N.	n 5	m 10	[20.50]	LPT 75.0	MF 75.0	COMB 75.0	75.0	75.0	PSMF 75.0	PSMF+ 75.0	LB 75.0
2	5	10 10 10	20.50 20.50 20.50 20.50	71.0 68.0 72.0	71.0 65.0 72.0	71.0 65.0 72.0 78.0 65.0 70.0	71.0 65.0 72.0	71.0 65.0 72.0 78.0 65.0	71.0 65.0 72.0 78.0 65.0	71.0 65.0 72.0 78.0	70.0
3 4 5	5 5	10 10	20.50	$72.0 \\ 78.0$	$72.0 \\ 78.0$	72.0 78.0	72.0 78.0	72.0 78.0	72.0 78.0	72.0 78.0	$61.0 \\ 71.0 \\ 77.0$
6 7	5	10	[20.50]	70.0	65.0	65.0	65.0	65.0	65.0	05.0	$62.0 \\ 70.0$
8	5	10 10	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$70.0 \\ 82.0$	70.0 82.0	82.0 69.0	82.0	$70.0 \\ 82.0$	82.0	70.0 82.0	82.0 62.0
9 10	5 5	10 10	20.50	$\frac{69.0}{73.0}$	70.0 82.0 69.0 73.0	69.0 73.0 67.0	$69.0 \\ 73.0$	$69.0 \\ 73.0$	$69.0 \\ 73.0$	69.0 73.0 67.0	67.0
$^{11}_{12}$	5 5	$\frac{10}{10}$	20.50	$\frac{67.0}{74.0}$	$67.0 \\ 74.0$	74.0	78.0 65.0 70.0 82.0 69.0 73.0 67.0 74.0 69.0	$67.0 \\ 74.0$	$67.0 \\ 74.0$	$\frac{67.0}{74.0}$	$\frac{60.0}{72.0}$
$\frac{13}{14}$	5 5	$\frac{10}{10}$	20.50	$\frac{69.0}{76.0}$	$69.0 \\ 76.0$	$\frac{69.0}{76.0}$	$\frac{69.0}{76.0}$	$\frac{69.0}{76.0}$	$\frac{69.0}{76.0}$	$\frac{69.0}{76.0}$	$\frac{69.0}{76.0}$
$^{15}_{16}$	5	10 10	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{73.0}{77.0}$	$\frac{73.0}{77.0}$	$\frac{73.0}{77.0}$	$\frac{73.0}{77.0}$	$\frac{73.0}{77.0}$	$\frac{73.0}{77.0}$	$\frac{73.0}{77.0}$	$\frac{68.0}{76.0}$
17 18	5	10 10	20.50	$\frac{68.0}{70.0}$	$68.0 \\ 70.0$	$\frac{68.0}{70.0}$	$\frac{68.0}{70.0}$	$68.0 \\ 70.0$	$\frac{68.0}{70.0}$	68.0 70.0	$68.0 \\ 67.0$
19	5	10 10	20.50	68.0 82.0	68.0	68.0 82.0 81.0	68.0 82.0 81.0	68.0 82.0	68.0 82.0 81.0	68.0 82.0 81.0	66.0 79.0
$\begin{array}{c} 20 \\ 21 \\ 22 \end{array}$	5	10 10	20.50 20.50	81.0 66.0	82.0 81.0 66.0	81.0 66.0	81.0 66.0	81.0 66.0	81.0 66.0	81.0 66.0	80.0 64.0
$\frac{22}{23}$ 24	5	10	20.50 20.50 20.50	73.0 75.0	73.0 75.0	73.0 75.0	73.0	73.0 75.0	73.0 75.0	73.0 75.0	$73.0 \\ 72.0$
25	5	10 10	[20.50]	69.0	69.0	69.0	66.0 73.0 75.0 69.0 80.0	69.0	69.0	69.0	68.0 78.0
26 27	5 5	10 10	[20.50] [20.50]	80.0 80.0	80.0 80.0	80.0 80.0	80.0	80.0 80.0	80.0 80.0	80.0 80.0	80.0
28 29	5	10 10	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$87.0 \\ 73.0$	$\frac{87.0}{73.0}$	$\frac{87.0}{73.0}$	80.0 87.0 73.0	$87.0 \\ 73.0$	$\frac{87.0}{73.0}$	87.0 73.0 70.0	$\frac{86.0}{73.0}$
30 31	5 5	10 10	20.50	$70.0 \\ 70.0$	$70.0 \\ 70.0$	$70.0 \\ 70.0$	$70.0 \\ 70.0$	$70.0 \\ 70.0$	$70.0 \\ 70.0$	70.0	$70.0 \\ 65.0$
$\frac{32}{33}$	5 5	$\frac{10}{10}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{80.0}{76.0}$	$\frac{80.0}{76.0}$	80.0 76.0	$\frac{80.0}{76.0}$	$\frac{80.0}{76.0}$	$\frac{80.0}{76.0}$	$\frac{80.0}{76.0}$	$\frac{75.0}{75.0}$
$\frac{34}{35}$	5 5	10 10	[20.50.]	$\frac{76.0}{69.0}$	76.0	$\frac{76.0}{68.0}$	76.0 68.0 81.0 78.0	76.0	$\frac{76.0}{68.0}$	76.0	$73.0 \\ 61.0$
$\frac{36}{37}$	5 5	$\frac{10}{10}$	20.50 20.50 20.50 20.50	$\frac{81.0}{78.0}$	$68.0 \\ 81.0 \\ 78.0$	$\frac{81.0}{78.0}$	$\frac{81.0}{78.0}$	$68.0 \\ 81.0 \\ 78.0$	$\frac{81.0}{78.0}$	68.0 81.0 78.0	$\frac{81.0}{78.0}$
38 39	5	10 10	20.50	$70.0 \\ 70.0$	$70.0 \\ 69.0$	70.0 69.0	$70.0 \\ 69.0$	$70.0 \\ 69.0$	70.0 69.0	70.0 69.0	$68.0 \\ 65.0$
40 41	5	10 10	20.50	75.0	75.0	75.0	75.0	75.0	75.0	75.0	74.0
42 43	5	10 10	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	$61.0 \\ 77.0 \\ 74.0$	61.0 77.0 74.0	$61.0 \\ 77.0 \\ 74.0$	61.0 77.0	$61.0 \\ 77.0 \\ 74.0$	61.0 77.0	61.0 77.0 74.0	60.0 73.0 73.0
44	5	10	[20.50]	75.0	75.0	75.0	74.0 75.0	75.0	74.0 75.0	75.0	74.0
$\frac{45}{46}$	\$\{\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	10 10	[20.50] [20.50]	66.0 81.0	66.0 81.0	66.0 81.0	66.0 81.0	66.0 81.0	66.0 81.0	66.0 81.0	66.0 81.0
47 48	5 5	10 10	[20.50] [20.50]	$72.0 \\ 75.0$	$72.0 \\ 75.0$	72.0 75.0	75.0	$72.0 \\ 75.0$	$72.0 \\ 75.0$	72.0 75.0	71.0 71.0
49 50	5	10 10	20.50 20.50 20.50	80.0 69.0	80.0 69.0	80.0 69.0	72.0 75.0 80.0 69.0	80.0 69.0	80.0 69.0	80.0 69.0	$78.0 \\ 64.0$
$\frac{51}{52}$	5	10 10	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$74.0 \\ 73.0$	$74.0 \\ 73.0$	$74.0 \\ 73.0$	73.0	$74.0 \\ 73.0$	$74.0 \\ 73.0$	$74.0 \\ 73.0$	$72.0 \\ 73.0$
$\frac{53}{54}$	5 5	$\frac{10}{10}$	20.50 20.50 20.50	$\frac{80.0}{72.0}$	80.0 72.0 82.0 77.0	80.0 72.0 82.0 77.0	80.0 72.0 82.0 77.0	80.0 72.0 82.0 77.0	80.0 72.0 82.0 77.0	80.0 72.0 82.0 77.0	80.0 71.0
55 56	5 5	10 10	20.50	$82.0 \\ 77.0$	$\frac{82.0}{77.0}$	$\frac{82.0}{77.0}$	$\frac{82.0}{77.0}$	$\frac{82.0}{77.0}$	$\frac{82.0}{77.0}$	$\frac{82.0}{77.0}$	$82.0 \\ 77.0$
57 58	5 5	$\frac{10}{10}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$75.0 \\ 80.0$	80.0	75.0 80.0	75.0	80.0	75.0 80.0	$75.0 \\ 80.0$	$75.0 \\ 76.0$
59 60	5 5	10 10	20.50	$77.0 \\ 79.0$	$77.0 \\ 79.0$	$77.0 \\ 79.0$	80.0 77.0 79.0	$77.0 \\ 79.0$	$77.0 \\ 79.0$	$77.0 \\ 79.0$	$77.0 \\ 78.0$
61	5	10 10	20.50 20.50 20.50	69 O	69.0 77.0 74.0	69.0	69.0 77.0	60.0	69.0	69.0	$65.0 \\ 74.0$
62 63 64	5	10 10	20.50	77.0 74.0 73.0	74.0	77.0 74.0 72.0	69.0 77.0 74.0 72.0 67.0 82.0 64.0	77.0 74.0 72.0 67.0	$77.0 \\ 74.0 \\ 72.0$	77.0 74.0 72.0	$71.0 \\ 65.0$
65 66	5	10 10	20.501	67.0 82.0	72.0 67.0	72.0 67.0	67.0	67.0 82.0	67.0	72.0 67.0	63.0 79.0
67 68	5	10 10	20.50 20.50 20.50	64.0 83.0	82.0 64.0 83.0	82.0 64.0 83.0	64.0 83.0	64.0 83.0	82.0 64.0 83.0	82.0 64.0 83.0	63.0 83.0
69	5	10 10	20.50	78.0	78.0	78.0	78.0	78.0	78.0	78.0	76.0
70 71	5	10	[20.50]	78.0 75.0	78.0 75.0	78.0 75.0	78.0 75.0	78.0 75.0	78.0 75.0	78.0 75.0	74.0 70.0
72 73	5 5	10 10	[20.50] [20.50]	81.0 74.0	81.0 74.0	81.0 74.0	81.0 74.0	81.0 74.0	81.0 74.0	81.0 74.0	76.0 69.0
$\frac{74}{75}$	5	10 10	20.50 20.50	69.0 68.0	69.0 68.0	69.0 68.0	74.0 69.0 68.0	69.0 68.0	69.0 68.0	69.0 68.0	$65.0 \\ 63.0$
76 77	5 5	10 10	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{79.0}{71.0}$	$79.0 \\ 71.0$	$79.0 \\ 71.0$	$\frac{79.0}{71.0}$	$79.0 \\ 71.0$	$\frac{79.0}{71.0}$	$79.0 \\ 71.0$	$78.0 \\ 69.0$
$\frac{78}{79}$	5 5	$\frac{10}{10}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$70.0 \\ 84.0$	$70.0 \\ 84.0$	$70.0 \\ 84.0$	$70.0 \\ 84.0$	$70.0 \\ 84.0$	$70.0 \\ 84.0$	$70.0 \\ 84.0$	$65.0 \\ 84.0$
80 81	5 5 5	10 10	20.50 20.50 20.50 20.50	$77.0 \\ 72.0$	84.0 77.0 72.0 75.0	84.0 77.0 72.0 75.0	84.0 77.0 72.0 75.0	$77.0 \\ 72.0$	84.0 77.0 72.0 75.0	84.0 77.0 72.0 75.0	$75.0 \\ 70.0$
82 83	5 5	10 10	20.50	$75.0 \\ 75.0$	$75.0 \\ 75.0$	$\frac{75.0}{75.0}$	$75.0 \\ 75.0$	70.0 84.0 77.0 72.0 75.0 71.0	$\frac{75.0}{75.0}$	$75.0 \\ 75.0$	$75.0 \\ 69.0$
84 85	5 5	10 10	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	$71.0 \\ 81.0$	$75.0 \\ 71.0 \\ 81.0$	71.0 81.0	75.0 71.0 81.0	71.0 81.0	71.0 81.0	75.0 71.0 81.0	65.0 81.0
86 87	5	10 10	20.50 20.50 20.50	61.0 81.0	61.0	61.0 81.0	61.0	81.0 61.0 81.0 82.0 77.0	61.0	61.0	60.0 79.0
88 89	5	10 10		82.0 77.0	$81.0 \\ 82.0 \\ 77.0$	82.0 77.0	81.0 82.0 77.0	82.0 77.0	$ \begin{array}{r} 81.0 \\ 82.0 \\ 77.0 \end{array} $	81.0 82.0 77.0	$81.0 \\ 75.0$
90 91	5	10	20.50	79.0	79.0	79.0 81.0	79.0	79.0 81.0	79.0	79.0	79.0 80.0
92	5	10 10	20.50 20.50 20.50 20.50 20.50 20.50	81.0 78.0	81.0 78.0	78.0	81.0 78.0	78.0	81.0 78.0	81.0 78.0	78.0
93 94	5 5	10 10	20.50	76.0 67.0	76.0 67.0	76.0 67.0	76.0 67.0 72.0 82.0	76.0 67.0	76.0 67.0	76.0 67.0	72.0 65.0
95 96	5	10 10	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	72.0 82.0	72.0 82.0	72.0 82.0	82.0	72.0 82.0	72.0 82.0	72.0 82.0	71.0 80.0 63.0
97 98	5555555555555555555555	10 10	120.50	68.0 78.0	68.0 78.0	68.0 78.0	$\frac{68.0}{78.0}$	68.0 78.0	68.0 78.0	68.0 78.0	76.0
99 100	5 5	$\frac{10}{10}$	20.50 20.50	$\frac{85.0}{75.0}$	$\frac{85.0}{75.0}$	$\frac{85.0}{75.0}$	$\frac{85.0}{75.0}$	$\frac{85.0}{75.0}$	$\frac{85.0}{75.0}$	$\frac{85.0}{75.0}$	$\frac{85.0}{73.0}$

			Compu	tation	ıal res	ults for	r E1	(contin	nuatio	n)	
I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1 2	***************************************	15 15	[20.50] [20.50]	106.0 106.0	107.0 111.0	106.0 106.0 118.0 108.0 113.0	106.0 106.0 117.0 108.0 113.0	103.0 105.0 117.0	104.0 105.0 118.0 105.0	104.0 105.0 117.0	103.0 105.0 115.0
2 3 4	5	15 15	[20.50] [20.50]	121.0 108.0 113.0	$118.0 \\ 113.0 \\ 117.0$	108.0	108.0	105.0	105.0	105.0	
5 6 7	5 5	15 15	[20.50] [20.50]	$91.0 \\ 100.0$	$117.0 \\ 95.0$	91.0	91.0 100.0	113.0 87.0 99.0	$ \begin{array}{c} 113.0 \\ 91.0 \\ 99.0 \end{array} $	113.0 89.0	112.0 87.0 97.0
8	5	15 15	20.50 20.50 20.50	97.0 107.0	$100.0 \\ 100.0$	97.0	97.0	99.0 96.0	97.0	99.0 97.0	96.0
9 10	5 5	15 15 15	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$		$107.0 \\ 108.0 \\ 113.0$	107.0	107.0	107.0 103.0 111.0	$107.0 \\ 104.0$	$107.0 \\ 104.0 \\ 111.0$	$102.0 \\ 103.0$
11 12	5	15	20.50	112.0 108.0 108.0 115.0	111.0	108.0	97.0 107.0 105.0 112.0 108.0	108.0	111.0 108.0	108.0	109.0 107.0
13 14	5	15 15	[20.50] [20.50]	115.0	$114.0 \\ 113.0 \\ 07.0$	91.0 100.0 97.0 107.0 105.0 112.0 108.0 113.0 95.0 111.0	113.0	107.0	108.0 108.0 111.0	108.0 108.0 109.0	105.0 109.0
$^{15}_{16}_{17}$	5 5	15 15 15	[20.50] [20.50] [20.50]	$95.0 \\ 111.0 \\ 99.0$	$97.0 \\ 115.0 \\ 102.0$	95.0 111.0 99.0	95.0 111.0 99.0	91.0 111.0	95.0 111.0 99.0	$ \begin{array}{c} 91.0 \\ 111.0 \\ 99.0 \end{array} $	$91.0 \\ 110.0 \\ 97.0$
18 19	5	15 15	20.50 1	119.0	121.0	119.0	119.0	98.0 115.0	116.0	115.0	$115.0 \\ 115.0$
$\frac{13}{20}$	5	15 15	20.50 20.50 20.50	121.0 97.0 103.0	$\begin{array}{c} 118.0 \\ 105.0 \\ 109.0 \end{array}$	118.0 97.0 103.0	117.0 97.0 103.0	116.0 97.0 103.0	117.0 97.0 103.0	116.0 97.0 103.0	96.0 101.0
22 23	5	15 15 15	120.50	105.0 110.0	109.0	105.0 110.0	105 0	105.0	105.0 110.0	105.0 110.0	104.0 109.0
24 25 26	5	15 15	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	109.0 98.0	113.0 107.0 100.0	105.0 110.0 107.0 98.0	110.0 107.0 98.0	105.0 96.0	106.0 98.0	106.0 97.0	$104.0 \\ 94.0$
27	5	15 15	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	104.0	$108.0 \\ 105.0$	104.0	$104.0 \\ 100.0$	$103.0 \\ 98.0$	104.0	$^{104.0}_{98.0}$	$\frac{103.0}{97.0}$
28 29	5	15 15	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{114.0}{114.0}$	$114.0 \\ 116.0$	114.0 114.0 112.0 115.0	$114.0 \\ 114.0$	$\frac{110.0}{112.0}$	$\frac{111.0}{112.0}$	$^{111.0}_{112.0}$	$110.0 \\ 111.0$
$\frac{30}{31}$	5 5	$\frac{15}{15}$	[20.50] [20.50]	$\frac{112.0}{115.0}$	$\frac{115.0}{117.0}$	$\frac{112.0}{115.0}$	$112.0 \\ 115.0$	$\frac{112.0}{111.0}$	$\frac{112.0}{111.0}$	$\frac{112.0}{111.0}$	$112.0 \\ 111.0$
32 33	5	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	99.0 122.0 125.0	$99.0 \\ 120.0$	120.0	99.0 119.0	$98.0 \\ 118.0$	$99.0 \\ 119.0$	$99.0 \\ 118.0$	$97.0 \\ 117.0$
$\frac{34}{35}$	5	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{125.0}{106.0}$	$122.0 \\ 110.0$	$122.0 \\ 106.0$	$122.0 \\ 106.0$	$\frac{120.0}{105.0}$	$122.0 \\ 105.0$	$120.0 \\ 105.0$	$120.0 \\ 104.0$
36 37	5	15 15 15	20.50 20.50 20.50	106.0 117.0 104.0	$120.0 \\ 112.0 \\ 105.0$	122.0 106.0 117.0 104.0	106.0 117.0 104.0	116.0 104.0	$116.0 \\ 104.0$	116.0 104.0	$115.0 \\ 103.0$
38 39	5 5	15 15	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	100.0 102.0 110.0	105.0 107.0 113.0	$100.0 \\ 102.0 \\ 110.0$	$100.0 \\ 102.0 \\ 110.0$	100.0 99.0	$100.0 \\ 101.0 \\ 110.0$	100.0 99.0	100.0 99.0
$\begin{array}{c} 40 \\ 41 \\ 42 \end{array}$	5 5	15 15 15	20.50	$110.0 \\ 119.0 \\ 105.0$	117.0	110.0 117.0 105.0 110.0	110.0 117.0 105.0 110.0	$110.0 \\ 113.0 \\ 104.0$	$110.0 \\ 113.0 \\ 105.0$	110.0 113.0	$107.0 \\ 112.0 \\ 104.0$
43 44	5 5	15 15	20.50 20.50 20.50	110.0	107.0 118.0 110.0	110.0	110.0 104.0	109.0	103.0 110.0 104.0	$105.0 \\ 110.0 \\ 104.0$	104.0 109.0 103.0
45 46	5	15 15	[20.50] [20.50]	104.0 119.0 118.0 115.0	$124.0 \\ 120.0$	104.0 119.0 118.0 115.0	119.0 118.0 115.0	104.0 118.0 118.0 115.0	118.0 118.0 115.0	118.0 118.0	$117.0 \\ 116.0$
47 48	5	15	120.50 1	$115.0 \\ 110.0$	$121.0 \\ 116.0$	115.0 110.0	115.0 110.0	115.0 109.0	115.0 109.0	115.0 109.0	114.0 109.0
49 50	5	15 15 15	20.50 20.50 20.50	95.0	99.0	110.0 95.0 113.0	$95.0 \\ 113.0$	109.0 94.0 111.0	109.0 95.0 112.0	$95.0 \\ 112.0$	94.0
51	5 5	15 15	120.50 1	109.0 110.0 118.0 105.0	109.0 117.0 122.0 108.0 108.0	109.0 110.0	108.0	106.0	106.0	106.0 109.0	105.0 108.0 115.0
52 53 54	5 5	15 15 15	20.50 20.50 20.50	$\frac{118.0}{105.0}$	$\frac{122.0}{108.0}$	$^{118.0}_{105.0}$	118.0 105.0	116.0 105.0 103.0 111.0	116.0 105.0 103.0	$116.0 \\ 105.0$	101.0
55 56	5 5	15	20.50	$104.0 \\ 113.0$	$\frac{108.0}{117.0}$	$104.0 \\ 113.0$	$104.0 \\ 113.0$	$\frac{103.0}{111.0}$	111.0	103.0	$103.0 \\ 111.0$
57 58	5	15 15 15	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	109.0 96.0	$102.0 \\ 102.0$	$109.0 \\ 96.0 \\ 118.0$	109.0 96.0	$^{106.0}_{96.0}_{118.0}$	106.0 96.0	106.0 96.0 118.0	$^{106.0}_{96.0}$
59 60	5 5	15	120.50 1	121.0 94.0	118.0 96.0	94.0	118.0 94.0	94.0	118.0 94.0	94.0	115.0 94.0
61 62 63	5 5	15 15 15	20.50 20.50 20.50	122.0 104.0 115.0	127.0 109.0	94.0 122.0 104.0 115.0	122.0 104.0 115.0	121.0 103.0 113.0	$121.0 \\ 104.0 \\ 114.0$	$121.0 \\ 104.0 \\ 113.0$	$121.0 \\ 103.0 \\ 112.0$
64 65	5 5	15 15	120.50 1	$111.0 \\ 106.0$	118.0 114.0 111.0	111.0	111()	109.0	$114.0 \\ 109.0 \\ 106.0$	109.0	$109.0 \\ 105.0$
66 67	5	15 15	20.50 20.50 20.50	$103.0 \\ 117.0$	$113.0 \\ 115.0 $	111.0 106.0 103.0 115.0	106.0 103.0 115.0	109.0 106.0 103.0 115.0	103.0 115.0	106.0 103.0 115.0	103.0 103.0 113.0
68 69	5	15 15	20.50 20.50	115.0 100.0 127.0	$117.0 \\ 104.0$	115.0 100.0 120.0	115.0 100.0	113.0 100.0	113.0 100.0	113.0 100.0	112.0 96.0
70 71	5	15	[20.50]	$\frac{127.0}{101.0}$	120.0	$120.0 \\ 101.0$	119.0	119.0	$\frac{120.0}{100.0}$	$\frac{120.0}{100.0}$	118.0
70 71 72 73 74 75	5 5	15 15 15	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	98.0 114.0	105.0 103.0 123.0	$98.0 \\ 114.0$	101.0 98.0 114.0	100.0 98.0 113.0	$98.0 \\ 113.0$	$98.0 \\ 113.0$	99.0 97.0 112.0
74 75	5 5	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$107.0 \\ 106.0$	$\frac{110.0}{110.0}$	101.0 98.0 114.0 107.0 106.0	$107.0 \\ 106.0$	$\frac{105.0}{106.0}$	$\frac{105.0}{106.0}$	$\frac{105.0}{106.0}$	$\frac{105.0}{106.0}$
76 77	5	$\frac{15}{15}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$106.0 \\ 116.0$	$\frac{111.0}{117.0}$	116.0	106.0	106.0	106.0	106.0	$106.0 \\ 114.0$
$\frac{78}{79}$	5	$\frac{15}{15}$	[20.50] [20.50]	$\frac{110.0}{117.0}$	$117.0 \\ 117.0$	$\frac{110.0}{117.0}$	$110.0 \\ 117.0$	$109.0 \\ 114.0$	$\frac{110.0}{114.0}$	115.0 110.0 114.0 107.0	114.0 108.0 113.0 107.0
80 81	5 5	15 15	20.50 20.50	$108.0 \\ 116.0$	$111.0 \\ 120.0$	$108.0 \\ 116.0$	108.0 116.0	$107.0 \\ 114.0$	$107.0 \\ 116.0$	$107.0 \\ 116.0 \\ 110.0$	$107.0 \\ 114.0 \\ 110.0$
82 83	5 5	15 15	20.50 20.50	113.0 115.0	113.0 113.0	113.0 113.0	112.0	110.0 110.0	$112.0 \\ 111.0 \\ 100.0$	$110.0 \\ 111.0 \\ 103.0$	110.0
83 84 85	5 5	15 15	20.50 20.50 20.50 20.50 20.50 20.50 20.50 20.50	116.0	111.0 117.0 117.0 117.0 111.0 120.0 113.0 108.0 119.0 111.0	110.0 110.0 117.0 108.0 116.0 113.0 103.0 116.0	116.0	114.0 109.0 114.0 107.0 114.0 110.0 110.0 102.0 114.0	115.0 110.0 114.0 107.0 116.0 112.0 111.0 103.0 114.0	114.0	100.0 113.0
86 87 88	5	15 15 15	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \end{bmatrix}$	111.0 112.0	$111.0 \\ 117.0 \\ 110.0$	$111.0 \\ 112.0 \\ 110.0$	115.0 110.0 117.0 108.0 116.0 113.0 103.0 116.0 111.0 112.0 110.0	112.0	$107.0 \\ 112.0 \\ 108.0$	$107.0 \\ 112.0 \\ 108.0$	$106.0 \\ 112.0 \\ 107.0$
89 90	5 5	15	120.50 1	99.0	106.0				99.0 113.0	99.0 113.0	99.0
91 92	5 5	15 15 15	20.50 20.50 20.50	114.0 108.0	114.0 112.0	114.0 108.0	113.0 108.0	109.0 107.0	$110.0 \\ 108.0$	110.0 110.0 108.0	112.0 109.0 106.0
93 94	5 5	15 15	120.50 1	101.0 98.0	105.0 106.0	99.0 114.0 114.0 108.0 101.0 98.0 100.0 118.0	99.0 114.0 113.0 108.0 101.0 98.0 100.0	99.0 97.0	99.0	99.0	99.0
95 96	5	$\frac{15}{15}$	20.50 20.50 20.50	$100.0 \\ 118.0$	$101.0 \\ 121.0$	$100.0 \\ 118.0$	110.0		$98.0 \\ 99.0 \\ 118.0$	98.0 98.0 118.0	97.0 97.0 113.0
97 98	55555555555555555555555555	$\frac{15}{15}$	20.50	110.0 117.0 108.0 116.0 113.0 115.0 103.0 116.0 111.0 112.0 114.0 108.0 101.0 98.0 100.0 118.0 101.0	118.0 114.0 112.0 105.0 106.0 101.0 121.0 105.0 112.0 114.0 102.0	101.0	$101.0 \\ 109.0$	$99.0 \\ 106.0$	$\frac{100.0}{106.0}$	$\frac{100.0}{106.0}$	$\frac{98.0}{106.0}$
99 100	5 5	15 15	20.50 20.50	108.0 96.0	$\frac{114.0}{102.0}$	108.0 96.0	$108.0 \\ 96.0$	$105.0 \\ 95.0$	106.0 96.0	106.0 96.0	$\frac{105.0}{95.0}$

	Computational results for E1 (continuation)										
I.N.	n	m	U	LPT	MF	COMB	LIST	CA	PSMF	PSMF+	LB
1	5	25	[20.50]	155.0	159.0	155.0	155.0	155.0 173.0 186.0 169.0	155.0 173.0 186.0 169.0	155.0	155.0
$\frac{2}{3}$	ចមាន នេះមាន នេះមាន មាន មាន មាន មាន មាន មាន មាន មាន មាន	25 25 25	20.50 20.50 20.50	174.0 188.0 169.0	176.0 190.0 170.0	174.0 188.0 169.0	174.0 188.0 169.0	173.0 186.0	173.0 186.0	173.0 186.0	173.0 186.0 169.0
4	5	$\frac{5}{25}$	20.50	169.0	170.0	169.0	169.0	169.0	169.0	$^{186.0}_{169.0}$	169.0
5	5	$\frac{25}{25}$	20.50	$191.0 \\ 156.0$	195.0	191.0	191.0	190.0		190.0	190.0
6 7	5 5	25 25	20.50 20.50 20.50 20.50	193.0	161.0 192.0 183.0	191.0 156.0 192.0 181.0	192.0	191.0	156.0 191.0 178.0	156.0 191.0 178.0	156.0 191.0
8	5	$\frac{25}{25}$	20.50	193.0 181.0	183.0	181.0	180.0	178.0	178.0	178.0	191.0 178.0
9 10	5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	165.0	$168.0 \\ 184.0$	165.0	165.0	164.0	$164.0 \\ 183.0$	$164.0 \\ 183.0$	$164.0 \\ 183.0$
11	5	25 25	20.50	173.0	179.0	173.0	173.0	172.0	172.0	172.0	172.0
$\frac{12}{13}$	5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \\ \end{bmatrix}$	186.0 173.0 174.0 177.0	179.0 182.0 179.0	174.0	174.0	199.0 196.0 191.0 178.0 164.0 183.0 172.0 174.0	172.0 174.0 176.0	172.0 174.0 176.0	172.0 174.0 176.0
14	5	25	120.50	180.0	189.0	165.0 184.0 173.0 174.0 177.0	191.0 156.0 192.0 180.0 165.0 184.0 173.0 174.0 176.0 186.0 174.0	184.0	184.0	184.0	184.0
$^{15}_{16}$	5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$174.0 \\ 178.0$	$179.0 \\ 179.0$	$174.0 \\ 178.0$	174.0	184.0 173.0 175.0	184.0 173.0 176.0	184.0 173.0 176.0	184.0 173.0 175.0
17	5 5	$\frac{25}{25}$	120.50 1	170.0	$179.0 \\ 173.0$	170.0				170.0	170.0
18	5	25	20.50 20.50 20.50 20.50	183.0 185.0 177.0 187.0	187.0	183.0 185.0 177.0 185.0	170.0 183.0 185.0 177.0 182.0 176.0 174.0 181.0 180.0	170.0 182.0 183.0 177.0 180.0 175.0 174.0 171.0 181.0	182.0 184.0 177.0 180.0 175.0 174.0	182.0 184.0 177.0 180.0	182.0 183.0 177.0 180.0 175.0
19 20	5 5	25 25	20.50	185.0 177.0	191.0 182.0 185.0	185.0 177.0	185.0 177.0	183.0 177.0	184.0 177.0	184.0 177.0	183.0 177.0
$\frac{20}{21}$	5	$\frac{25}{25}$	20.50	187.0	185.0	185.0	182.0	180.0	180.0	180.0	180.0
$\frac{22}{23}$	5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	176.0	180.0	176.0	176.0	175.0	175.0	$175.0 \\ 174.0$	$175.0 \\ 174.0$
24 25	5	25 25	20.50	171.0	175.0	176.0 174.0 171.0	171.0	171.0	$174.0 \\ 171.0$	171.0	171.0
25	5	25	$\begin{bmatrix} 20.50 \\ 20.50 \\ 20.50 \\ \end{bmatrix}$	176.0 174.0 171.0 181.0 180.0	180.0 181.0 175.0 188.0 185.0	181.0 180.0	181.0	181.0	181.0	$\frac{181.0}{179.0}$	$181.0 \\ 179.0$
$\frac{26}{27}$	5 5	$\frac{25}{25}$	20.50	174.0	$185.0 \\ 175.0$	174.0	174.0		171.0 181.0 179.0 174.0 176.0	174.0	174.0
28 29	5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	177.0	180.0 180.0	177.0	174.0 177.0 175.0	$175.0 \\ 174.0$	176.0	$\frac{176.0}{174.0}$	$175.0 \\ 174.0$
30	5 5	25 25	20.50	175.0 177.0	$180.0 \\ 183.0$	175.0 177.0	175.0 177.0	174.0 176.0		$174.0 \\ 176.0$	176.0
31	5	25	[20.50]	153.0	158.0	153.0	153.0	153.0	153.0	153.0	153.0
32 33	5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	174.0 177.0 175.0 177.0 153.0 172.0 184.0	$173.0 \\ 186.0$	$\frac{172.0}{182.0}$	172.0	176.0 153.0 171.0 180.0	153.0 171.0 180.0	$171.0 \\ 180.0$	153.0 171.0 180.0
34	5	25 25	20.50	164.0	$168.0 \\ 204.0$	164.0	164.0	163.0	163.0	163.0	163.0
35	5	25	20.50 20.50 20.50 20.50	197.0	204.0	197.0	197.0	163.0 194.0 176.0	163.0 194.0 177.0	163.0 194.0 177.0	$194.0 \\ 176.0$
$\frac{36}{37}$	5	25 25 25 25	20.50	196.0	181.0 197.0 182.0 176.0	196.0	195.0	191.0	191.0	191.0	191.0
38 39	5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	177.0	182.0	177.0	177.0	176.0	191.0 176.0 171.0	$176.0 \\ 171.0$	176.0
40	5 5	25	20.50	182.0 164.0 197.0 177.0 196.0 177.0 172.0	182.0	174.0 177.0 175.0 177.0 153.0 172.0 182.0 164.0 197.0 177.0 177.0 176.0 177.0 186.0 188.0	177.0 153.0 172.0 182.0 164.0 197.0 177.0 175.0 177.0 176.0 186.0 187.0	191.0 176.0 171.0 176.0	176.0	176.0	191.0 176.0 171.0 176.0
41	5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$186.0 \\ 168.0$	$192.0 \\ 170.0$	186.0	186.0	$\frac{185.0}{167.0}$	$^{185.0}_{167.0}$	$^{185.0}_{167.0}$	$\frac{185.0}{167.0}$
42 43	5 5	25 25	20.50		170.0	168.0	187.0	184.0			184.0
44	5	25	[20.50]	194.0 176.0 172.0 166.0 167.0 168.0 173.0	197.0	194.0 176.0 172.0 166.0 167.0 166.0	194.0 176.0 172.0 166.0 167.0 166.0 173.0	191.0 175.0 171.0	191.0 175.0 172.0 165.0 167.0 165.0 172.0 174.0	184.0 191.0 175.0 172.0 165.0 166.0 165.0 172.0 174.0	191.0 175.0 171.0
$\frac{45}{46}$	5 5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{176.0}{172.0}$	$\frac{180.0}{178.0}$	$\frac{176.0}{172.0}$	$\frac{176.0}{172.0}$	$\frac{175.0}{171.0}$	$\frac{175.0}{172.0}$	$\frac{175.0}{172.0}$	$\frac{175.0}{171.0}$
47	5	$\frac{25}{25}$	20.50 20.50 20.50 20.50	166.0	170.0	166.0	166.0	165.0 166.0 165.0 172.0 174.0 175.0	165.0	165.0	165.0 166.0
48 49	5	25 25	20.50	167.0	169.0	167.0 166.0	167.0	166.0	167.0 165.0	166.0	$\frac{166.0}{165.0}$
50	5	25 25 25 25	20.50	173.0	166.0 179.0 176.0 181.0	173.0	173.0	172.0	172.0	172.0	172.0 174.0 175.0
$\frac{51}{52}$	5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$176.0 \\ 176.0$	176.0	176.0 176.0 157.0 184.0 184.0	176.0 176.0 157.0 184.0 184.0	174.0	174.0	174.0	174.0
53	5	25 25	120.50	157.0	159.0	157.0	157.0	156.0	157.0	157.0 182.0	156.0
54 55	5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$184.0 \\ 184.0$	$\frac{185.0}{189.0}$	184.0	184.0	$181.0 \\ 184.0$	157.0 182.0 184.0	$\frac{182.0}{184.0}$	$181.0 \\ 184.0$
56	5	25	20.50	168.0	171.0	168.0	168.0			167.0	167.0
57 58	5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	183.0	$188.0 \\ 180.0$	183.0	183.0	183.0	183.0	183.0	183.0
58 59	5 5	$\frac{25}{25}$	120.50 1	183.0 178.0 173.0	177.0	168.0 183.0 178.0 173.0	168.0 183.0 178.0 173.0	$177.0 \\ 172.0$	$177.0 \\ 172.0$	$177.0 \\ 172.0$	$177.0 \\ 172.0$
60	5	$\frac{25}{25}$	20.50 20.50 20.50 20.50	173.0 168.0 160.0 186.0 171.0 179.0 172.0 201.0	$170.0 \\ 162.0$	168.0	168.0 160.0 186.0 171.0 179.0	183.0 177.0 172.0 167.0 159.0 185.0 170.0 178.0 171.0 199.0	183.0 177.0 172.0 168.0 159.0 185.0 170.0	183.0 177.0 172.0 167.0 159.0 185.0	183.0 177.0 172.0 167.0 159.0
61 62	5 5	25 25	20.50	160.0 186.0	162.0 193.0	160.0 186.0	160.0 186.0	159.0 185.0	159.0 185.0	159.0 185.0	159.0 185.0
62 63	5	25 25 25 25	20.50	171.0	193.0 172.0 182.0 178.0	168.0 160.0 186.0 171.0 179.0 172.0 201.0 188.0 185.0 177.0 180.0 164.0	171.0	170.0	170.0	170.0	$185.0 \\ 170.0$
$\frac{64}{65}$	5 5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	179.0 172.0	182.0 178.0	179.0 172.0	179.0	178.0 171.0	$179.0 \\ 171.0$	$179.0 \\ 171.0$	$178.0 \\ 171.0$
66	5	$\frac{25}{25}$	120.50 1	201.0	203.0	201.0	201.0	199.0	199.0	199.0	199.0
$\frac{67}{68}$	5 5	$\frac{25}{25}$	20.50 20.50	185.0	$190.0 \\ 188.0$	188.0 185.0	201.0 187.0 185.0	$185.0 \\ 185.0$	$186.0 \\ 185.0$	$186.0 \\ 185.0$	$\frac{185.0}{185.0}$
69	5	25	120.50	177.0	180.0	177.0	177.0 180.0 164.0	176.0	176.0	176.0	176.0
70 71	5 5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$\frac{180.0}{164.0}$	$\frac{185.0}{165.0}$	180.0 164.0	$\frac{180.0}{164.0}$	$179.0 \\ 163.0$	$179.0 \\ 163.0$	$179.0 \\ 163.0$	$179.0 \\ 163.0$
72	5	25	120.50 1	177.0 180.0 164.0 170.0	176.0	170.0	170.0 186.0 183.0 183.0	169.0	169.0	169.0	169.0
73 74 75	5	25 25 25	20.50 20.50 20.50	188.0 183.0 183.0	$\frac{188.0}{185.0}$	188.0 183.0 183.0	186.0	$182.0 \\ 182.0$	183.0 182.0 183.0	182.0 182.0 183.0	$182.0 \\ 182.0$
$\frac{74}{75}$	5	$\frac{25}{25}$	20.50	183.0 183.0	188.0	183.0	183.0	183.0	183.0	183.0	183.0
76 77	5	25	20.50	183.0	185.0	183.0	$183.0 \\ 172.0$	180.0	$181.0 \\ 171.0$	180.0	180.0
78		$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$172.0 \\ 191.0$	$175.0 \\ 195.0$	$172.0 \\ 191.0$	1910	$171.0 \\ 189.0$	190.0	$171.0 \\ 190.0$	$171.0 \\ 189.0$
79	5	25	20.50	189.0	193.0	189.0	189.0	187.0	187.0	187.0	187.0
80 81	5 5	$\frac{25}{25}$	[20.50] [20.50] [20.50]	189.0 174.0 179.0	193.0 180.0 184.0	189.0 174.0 179.0	189.0 174.0 179.0	173.0 178.0	187.0 174.0 179.0	187.0 173.0 178.0	187.0 173.0 178.0 171.0
82	5	25	120.50	172.0	176.0	172.0	172.0	171.0		172.0	171.0
83 84	5 5	$\frac{25}{25}$	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	$184.0 \\ 174.0$	190.0 184.0	$184.0 \\ 174.0$	184.0 174.0	$\frac{183.0}{174.0}$	$\frac{183.0}{174.0}$	$183.0 \\ 174.0$	$\frac{183.0}{174.0}$
85	5	25	20.50	165.0	169.0	165.0	165.0	165.0	165.0	165.0 172.0	165.0
86 87 88	5	$\frac{25}{25}$	[20.50]	172.0 184.0 174.0 165.0 173.0 168.0 185.0 187.0 167.0	190.0 184.0 169.0 177.0 170.0 187.0 185.0 170.0 166.0 177.0	179.0 172.0 184.0 174.0 165.0 173.0 168.0 185.0	179.0 172.0 184.0 174.0 165.0 173.0 168.0 182.0	187.0 173.0 178.0 171.0 183.0 174.0 165.0 172.0 167.0 183.0 180.0 166.0 169.0	183.0 174.0 165.0 172.0 168.0 183.0	172.0	183.0 174.0 165.0 172.0 167.0 183.0
88	5	25	$\begin{bmatrix} 20.50 \\ 20.50 \end{bmatrix}$	185.0	187.0	185.0	184.0	183.0	183.0	$^{168.0}_{183.0}$	183.0
89 90	5	$\frac{25}{25}$	20.50 20.50 20.50 20.50	182.0	185.0	182.0	182.0	180.0	181.0 167.0 164.0 170.0	180.0	166.0
91	5 5	$\frac{25}{25}$	20.50	165.0	166.0	165.0	165.0	164.0	164.0	$167.0 \\ 164.0$	164.0
92 93	5	25 25 25	[20.50]	170.0	177.0	170.0	170.0	169.0	170.0	170.0	169.0
94	5 5	$\frac{25}{25}$	20.50	186.0	$184.0 \\ 185.0$	182.0 167.0 165.0 170.0 180.0	182.0 167.0 165.0 170.0 180.0	$178.0 \\ 184.0$	184.0	$178.0 \\ 184.0$	164.0 169.0 178.0 184.0
95	5	$\frac{25}{25}$	20.50	181.0	185.0	181.0	181.0	180 0	180.0	180.0	180.0
96 97	5 5	25	20.50 20.50 20.50	187.0	199.0 191.0	187.0	181.0 196.0 187.0	185.0 185.0	$195.0 \\ 185.0$	$195.0 \\ 185.0$	185.0
98	55555555555555555555555555555555	25	120.50	163.0 170.0 180.0 186.0 181.0 196.0 187.0 168.0 172.0 192.0	169.0 175.0 195.0	181.0 196.0 187.0 168.0 172.0 192.0	168.0 172.0 192.0	195.0 185.0 167.0 171.0 189.0	167.0 172.0 189.0	167.0 171.0 189.0	184.0 180.0 195.0 185.0 167.0 171.0 189.0
$\frac{99}{100}$	5 5	$\frac{25}{25}$	20.50 20.50	192.0	$175.0 \\ 195.0$	192.0	102.0 192.0	189.0	189.0	$171.0 \\ 189.0$	$171.0 \\ 189.0$

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