Instance	Omega	Tolerance	Obj. LR (UB)	Time LR	Gap LR	Improvement (LR to Naïve)
	1 100	0.01	8555.92441	4201	29.16%	-4.63%
	100	0.05	12116.5303	3403	41.79%	-1.37%
:	2 100	0.01	8628.11967	4201	31.04%	-4.64%
	100	0.05	12348.8062	2801	45.22%	-2.91%
;	3 100	0.01	8134.94675	4202	31.45%	-8.33%
	100	0.05	11804.228	3083	44.18%	-1.05%
	4 100	0.01	8411.37701	4203	31.11%	-5.46%
	100	0.05	12013.0469	4283	44.04%	0.35%
!	5 100	0.01	8356.76287	4202	29.21%	-4.07%
	100	0.05	12094.3522	4334	43.02%	0.96%
(5 100	0.01	8420.27628	4202	29.90%	-5.06%
	100	0.05	12157.4762	2671	44.05%	-4.73%
	7 100	0.01	8472.46036	4201	31.25%	-3.81%
	100	0.05	11918.5625	3683	42.91%	-0.36%
:	3 100	0.01	8714.49395	4201	30.10%	-7.06%
	100	0.05	12404.1714	4410		
9	9 100		8413.2984			
	100	0.05	12011.3876			
10			8299.37802			
	100		12077.2917			
1:			8555.92441	4201		
	100					
1:			8628.11967			
	100		12348.8062			
1:			8134.94675			
	100		11804.228			
14			8419.41412			
	100		12013.0469	4287		
1			8356.76287	4201		
	100		12067.4825	4334		
10			8420.27628			
	100		12157.4762			
1.			8507.46005			
	100		11918.5625			
18			8714.49395			
	100		12404.1714			
19						
	100					
20			8299.37802			
	100		12077.2917			
	1 600		9547.37912			
	600		12855.3912			
	2 600		9434.34928			
•	600		12744.4974			
,	3 600		9428.08295			
•	5 000	0.01	5 120.00233	7203	-10.00 /0	2.5 1/0

	600	0.05	12755.2186	4202	56.99%	8.35%
4	600	0.01	9607.79297	4209	48.64%	3.05%
	600	0.05	12910.1781	4202	56.62%	11.20%
5	600	0.01	9470.30209	4209	48.36%	3.99%
	600	0.05	12762.5931	4204	57.35%	7.87%
6	600	0.01	9633.74767	4208	47.43%	5.85%
	600	0.05	12938.8551	4202	55.91%	10.12%
7	600	0.01	9616.2447	4209	47.46%	3.48%
	600	0.05	12890.3555	4203	56.27%	10.36%
8	600	0.01	9453.45747	4210	49.01%	4.49%
	600	0.05	12751.5665	4202	56.81%	11.19%
9	600	0.01	9578.07997	4209	47.92%	5.38%
	600	0.05	12876.4404	4201	56.73%	10.34%
10	600	0.01	9514.89601	4209	47.88%	4.96%
	600	0.05	12815.8733	4203	56.63%	9.93%
11	600	0.01	9520.13251	4209	48.95%	1.89%
	600	0.05	12817.0775	4203	56.31%	9.28%
12	600	0.01	9468.00546	4209	45.20%	6.88%
	600	0.05	12784.1502	4201	57.09%	6.03%
13	600	0.01	9436.07284	4209	49.74%	5.01%
	600	0.05	12739.6943	4203	58.58%	9.34%
14	600	0.01	9723.84499	4209	45.97%	8.70%
	600	0.05	13030.7699	4202	55.49%	10.32%
15	600	0.01	9495.71117	4209	48.53%	1.33%
	600	0.05	12840.732	4203	55.94%	8.63%
16	600	0.01	9694.84706	4209	47.73%	1.69%
	600	0.05	12958.8238	4201	55.51%	8.79%
17	600	0.01	9447.56995	4209	49.48%	5.77%
	600	0.05	12766.4747	4202	56.81%	10.24%
18	600	0.01	9598.85209	4208	47.86%	3.72%
	600	0.05	12895.4197	4203	56.38%	8.59%
19	600	0.01	9576.94522	4209	49.09%	3.20%
	600	0.05	12891.7697	4203	57.08%	8.02%
20	600	0.01	9503.34239	4208	47.58%	7.01%
	600	0.05	12824.6756	4202	57.41%	8.82%
1	900	0.01	9739.61801	4218	49.07%	9.54%
	900	0.05	13072.9796	4203	57.35%	14.54%
2	900	0.01	9777.81155	4217	48.32%	10.15%
	900	0.05	13090.4822	4203	57.08%	14.14%
3	900	0.01	9814.29444	4216	47.70%	12.37%
	900	0.05	13159.788	4206	57.13%	14.86%
4	900	0.01	9882.68038	4216	48.26%	12.86%
	900	0.05	13171.3658	4203	56.86%	16.31%
5	900	0.01	9712.59807	4219	48.15%	8.60%
	900	0.05	13030.0048	4204	56.61%	13.53%
6	900	0.01	9730.22108	4215	48.28%	8.62%

	900	0.05	13061.8071	4203	58.27%	10.89%	
7	900	0.01	9677.65564	4215	48.95%	10.02%	
	900	0.05	13005.7602	4204	57.44%	13.49%	
8	900	0.01	9668.30043	4216	48.10%	11.35%	
	900	0.05	12976.7367	4209	56.94%	13.12%	
9	900	0.01	9752.19262	4218	49.12%	12.74%	
	900	0.05	13061.4249	4206	57.05%	12.39%	
10	900	0.01	9613.12192	4217	48.46%	9.63%	
	900	0.05	12926.5762	4203	56.46%	14.27%	
11	900	0.01	9739.3258	4215	48.70%	8.13%	
	900	0.05	13056.6749	4204	57.02%	12.21%	
12	900	0.01	9797.84295	4219	48.24%	11.38%	
	900	0.05	13131.6148	4208	56.92%	13.88%	
13	900	0.01	9870.16734	4217	48.63%	8.23%	
	900	0.05	13187.451	4209	57.24%	11.95%	
14	900	0.01	9686.51711	4215	48.90%	8.55%	
	900	0.05	13033.2506	4203	58.11%	10.04%	
15	900	0.01	9550.52053	4217	49.48%	9.94%	
	900	0.05	12863.8583	4206	58.04%	14.00%	
16	900	0.01	9770.83249	4217	47.88%	8.83%	
	900	0.05	13104.8745	4203	56.78%	14.70%	
17	900	0.01	9651.55246	4223	49.76%	6.34%	
	900	0.05	12979.2233	4204	57.83%	11.75%	
18	900	0.01	9702.39552	4219	48.47%	7.75%	
	900	0.05	13025.0603	4203	57.43%	14.25%	
19	900	0.01	9741.66974	4217	49.40%	9.28%	
	900	0.05	13069.6693	4203	57.18%	15.24%	
20	900	0.01	9749.49964	4217	47.77%	7.52%	
	900	0.05	13073.6349	4205	56.81%	12.09%	
1	1500	0.01	9909.32182	4240	49.26%	17.45%	
	1500	0.05	13228.1762	4213	57.85%	18.62%	
2	1500	0.01	9803.20423	4235	50.19%	23.63%	
	1500	0.05	13157.8606	4217	57.30%	27.44%	
3	1500	0.01	9815.30729	4234	49.08%	20.19%	
	1500	0.05	13143.1657	4208	57.08%	24.02%	
4	1500	0.01	9868.96684	4236	49.05%	23.16%	
	1500	0.05	13205.3985	4209	56.97%	23.05%	
5	1500	0.01	9868.558	4243	49.31%	21.73%	
	1500	0.05	13200.8499	4212	57.17%	22.79%	
6	1500	0.01	9896.55283	4232	49.26%	17.41%	
	1500	0.05	13240.3032	4208	58.84%	25.58%	
7	1500	0.01	9769.51874	4230	49.02%	19.36%	
	1500	0.05	13105.1439	4209	57.76%	25.65%	
8	1500	0.01	9845.5699	4234	48.82%	22.39%	
	1500	0.05	13178.2595	4232	57.60%	22.16%	
9	1500	0.01	9784.07705	4238	49.79%	19.86%	

	1500	0.05	13123.9853	4206	57.25%	23.72%
10	1500	0.01	9942.87933	4231	48.70%	50.16%
	1500	0.05	13288.8438	4207	57.64%	22.79%
11	1500	0.01	9876.28958	4234	49.34%	20.35%
	1500	0.05	13214.6169	4206	57.54%	23.98%
12	1500	0.01	9872.73771	4234	49.12%	20.59%
	1500	0.05	13214.8834	4206	57.19%	22.96%
13	1500	0.01	9908.12783	4233	49.36%	22.38%
	1500	0.05	13265.1459	4208	57.49%	24.57%
14	1500	0.01	9882.49996	4237	48.84%	17.01%
	1500	0.05	13210.4316	4205	58.67%	27.39%
15	1500	0.01	9838.22219	4235	49.78%	20.36%
	1500	0.05	13183.6089	4209	59.06%	20.30%
16	1500	0.01	9919.88581	4232	49.08%	20.29%
	1500	0.05	13263.8726	4209	57.30%	31.17%
17	1500	0.01	9875.76181	4236	49.30%	17.81%
	1500	0.05	13225.7491	4213	58.61%	23.22%
18	1500	0.01	9831.38969	4235	50.01%	17.31%
	1500	0.05	13171.6556	4207	57.90%	23.90%
19	1500	0.01	9876.56	4234	49.12%	19.64%
	1500	0.05	13222.1066	4211	57.68%	22.43%
20	1500	0.01	9714.80229	4234	50.36%	15.18%
	1500	0.05	13068.7188	4209	56.80%	34.03%