

instance	P_{pos}		P_{ti}		Branch-and-bound	
	LB	UB	LB	UB	LB	UB
(20, 10, 40, 1)	44.34		44.34		44.34	
(20, 10, 40, 2)	44.14		44.14		44.14	
(20, 10, 40, 3)	41.35		41.35		41.35	
(20, 10, 40, 4)	33.96		33.96		33.96	
(20, 10, 40, 5)	51.82		51.82		51.82	
(40, 15, 80, 1)	106.10		106.10		106.10	
(40, 15, 80, 2)	121.69		121.05	121.69	121.69	
(40, 15, 80, 3)	85.61		83.61	85.79	85.61	
(40, 15, 80, 4)	120.48		119.78	120.48	120.48	
(40, 15, 80, 5)	83.79		82.46	84.24	83.79	
(80, 15, 120, 1)	236.86	238.37	237.21	238.76	238.24	
(80, 15, 120, 2)	194.16	204.02	201.60	205.09	203.78	
(80, 15, 120, 3)	246.83		246.72	247.62	246.83	
(80, 15, 120, 4)	250.62	255.72	254.95	255.44	255.24	
(80, 15, 120, 5)	220.00	227.13	226.78	227.94	227.13	
(120, 20, 200, 1)	340.97	371.69	357.64	365.38	359.56	
(120, 20, 200, 2)	426.64	430.66	429.26	499.51	429.93	
(120, 20, 200, 3)	326.06	370.66	366.86	391.25	<i>367.11</i>	369.25
(120, 20, 200, 4)	391.04	396.91	<i>392.04</i>	498.40	391.72	392.54
(120, 20, 200, 5)	242.54	423.57	399.01	404.33	399.74	
(200, 30, 300, 1)	524.85	1016.56	0.00	1068.47	675.03	
(200, 30, 300, 2)	373.87	1097.09	0.00	953.19	<i>778.10</i>	778.56
(200, 30, 300, 3)	550.00	1045.76	0.00	1054.87	<i>715.42</i>	715.49
(200, 30, 300, 4)	370.18	1100.54	0.00	904.77	705.61	
(200, 30, 300, 5)	385.85	1090.57	0.00	1090.57	<i>710.86</i>	712.91