

instance	P_{pos}			P_{ti}			Branch-and-bound		
	time	LB	UB	time	LB	UB	time	LB	UB
(20, 10, 40, 1)	< 1	44.34		1	44.34		1	44.34	
(20, 10, 40, 2)	< 1	44.14		2	44.14		2	44.14	
(20, 10, 40, 3)	< 1	41.35		1	41.35		1	41.35	
(20, 10, 40, 4)	1	33.96		8	33.96		< 1	33.96	
(20, 10, 40, 5)	1	51.82		1	51.82		< 1	51.82	
(40, 15, 80, 1)	7	106.10		68	106.10		< 1	106.10	
(40, 15, 80, 2)	3	121.69		1000	121.33	121.69	9	121.69	
(40, 15, 80, 3)	33	85.61		1000	83.87	85.79	1	85.61	
(40, 15, 80, 4)	5	120.48		1000	119.96	120.48	7	120.48	
(40, 15, 80, 5)	8	83.79		1000	82.48	83.79	2	83.79	
(80, 15, 120, 1)	1000	237.59	238.24	1000	237.21	238.24	39	238.24	
(80, 15, 120, 2)	1000	194.52	203.89	1000	201.92	204.51	22	203.78	
(80, 15, 120, 3)	30	246.83		1000	246.72	246.83	19	246.83	
(80, 15, 120, 4)	1000	251.34	255.24	591	255.24		11	255.24	
(80, 15, 120, 5)	1000	221.06	227.13	1000	226.83	227.13	84	227.13	
(120, 20, 200, 1)	1000	356.44	359.85	1000	357.75	361.29	19	359.56	
(120, 20, 200, 2)	1000	429.91	429.93	1000	429.28	432.70	4	429.93	
(120, 20, 200, 3)	1000	363.84	369.74	1000	367.47	370.31	872	369.25	
(120, 20, 200, 4)	1000	391.32	392.54	1000	392.04	393.61	470	392.54	
(120, 20, 200, 5)	1000	395.97	400.64	1000	399.01	399.76	31	399.74	
(200, 30, 300, 1)	1000	674.50	675.32	1000	674.54	682.76	25	675.03	
(200, 30, 300, 2)	1000	777.20	778.56	1000	778.02	783.24	221	778.56	
(200, 30, 300, 3)	1000	714.93	715.53	1000	714.84	722.85	128	715.49	
(200, 30, 300, 4)	1000	703.77	705.94	1000	704.60	710.14	10	705.61	
(200, 30, 300, 5)	1000	712.03	713.92	1000	712.11	720.94	1000	711.80	712.91