

Table 1: Results (MBit/s) [heur_time: 120,383s] [cplex absmip-gap=0.1]

Instance	best_known	heur_value	rel_gap	abs_gap	cplex_time	heur_iter
seed0_p6_C30_nR2_oR40	1332,201	1332,201	-0	-0	1233,771	66012
seed1_p6_C30_nR2_oR40	1694,388	1694,388	-0	-0	83,264	68565
seed3_p6_C30_nR2_oR40	338,527	338,527	-0	-0	55,042	721456
seed4_p6_C30_nR2_oR40	904,164	904,164	-0	-0	45,11	81603
seed5_p6_C30_nR2_oR40	209,554	209,554	-0	-0	141,812	55366
seed6_p6_C30_nR2_oR40	193,006	193,006	-0	-0	46,689	61740
seed7_p6_C30_nR2_oR40	1509,391	1509,391	0	0	18,854	88765
seed8_p6_C30_nR2_oR40	247,412	247,412	-0	-0	221,509	55777
seed9_p6_C30_nR2_oR40	597,136	597,136	-0	-0	61,554	78439
seed11_p6_C30_nR2_oR40	642,435	642,435	-0	-0	37,426	95243
seed12_p6_C30_nR2_oR40	1473,648	1473,648	-0	-0	15,593	77382
seed13_p6_C30_nR2_oR40	305,155	305,155	-0	-0	114,187	54081
seed14_p6_C30_nR2_oR40	844,298	844,298	-0	-0	1412,066	87033
seed16_p6_C30_nR2_oR40	1030,935	1030,935	-0	-0	288,892	43172
seed17_p6_C30_nR2_oR40	51,559	51,559	-0	-0	133,295	66792
seed18_p6_C30_nR2_oR40	490,894	490,894	-0	-0	30,897	74460
seed19_p6_C30_nR2_oR40	442,625	442,625	-0	-0	97,737	96581
seed20_p6_C30_nR2_oR40	767,857	767,857	-0	-0	21,958	86592
seed21_p6_C30_nR2_oR40	411,548	411,548	-0	-0	15,953	75580
seed22_p6_C30_nR2_oR40	423,287	423,287	-0	-0	449,594	96378
seed23_p6_C30_nR2_oR40	155,215	155,215	-0	-0	78,704	58427
seed24_p6_C30_nR2_oR40	288,756	288,756	-0	-0	131,072	81428
seed25_p6_C30_nR2_oR40	315,316	315,316	-0	-0	56,639	78800
seed26_p6_C30_nR2_oR40	768,947	768,947	-0	-0	195,078	81463
seed27_p6_C30_nR2_oR40	533,606	533,606	-0	-0	80,703	89699
seed29_p6_C30_nR2_oR40	1720,238	1720,238	-0	-0	17,893	83976
seed30_p6_C30_nR2_oR100	1822,693	1822,693	-0	-0	41,522	52955
seed31_p6_C30_nR2_oR100	328,864	328,864	-0	-0	26,785	1097138
seed32_p6_C30_nR2_oR100	2332,269	2332,269	-0	-0	4,381	16857860
seed33_p6_C30_nR2_oR100	132,126	132,126	-0	-0	54,249	46385
seed34_p6_C30_nR2_oR100	1214,611	1214,611	-0	-0	26,79	1830909
seed35_p6_C30_nR2_oR100	1084,114	1084,114	-0	-0	27,213	50152
seed36_p6_C30_nR2_oR100	3421,464	3421,464	-0	-0	0,864	26603005
seed37_p6_C30_nR2_oR100	60,737	60,737	-0	-0	235,807	6106853
seed38_p6_C30_nR2_oR100	741,128	741,128	-0	-0	60,71	702809
seed39_p6_C30_nR2_oR100	1480,411	1480,411	-0	-0	21,969	484176
seed40_p6_C30_nR2_oR100	1818,101	1818,101	-0	-0	0,955	66916
seed41_p6_C30_nR2_oR100	315,583	315,583	-0	-0	5,854	78894
seed42_p6_C30_nR2_oR100	1042,207	1042,207	-0	-0	2,926	96381
seed43_p6_C30_nR2_oR100	1524,591	1524,591	-0	-0	6,957	84805
seed44_p6_C30_nR2_oR100	733,052	733,052	-0	-0	31,251	48704
seed45_p6_C30_nR2_oR100	2777,303	2777,303	0	0	12,839	23259919
seed46_p6_C30_nR2_oR100	0	inf	-	inf	4,684	29433013

seed47_p6_C30_nR2_oR100	1184,519	1188,907	0,004	4,388	24,731	14677132
seed49_p6_C30_nR2_oR100	0	inf	-	inf	0,334	26676649
seed50_p6_C30_nR2_oR100	0	inf	-	inf	1,419	25122734
seed51_p6_C30_nR2_oR100	2734,942	2734,942	-0	-0	3,382	49799
seed52_p6_C30_nR2_oR100	1409,728	1409,728	0	0	12,066	22953685
seed53_p6_C30_nR2_oR100	2912,947	2912,947	-0	-0	2,985	601205
seed54_p6_C30_nR2_oR100	383,334	383,334	-0	-0	1,883	33931
seed55_p6_C30_nR2_oR100	1470,004	1470,004	-0	-0	5,729	53369
seed56_p6_C30_nR2_oR100	1342,372	1342,372	-0	-0	3,257	71942
seed57_p6_C30_nR2_oR100	101,906	101,906	-0	-0	41,491	72236
seed58_p6_C30_nR2_oR100	3933,001	3933,001	-0	-0	9,545	19535604
seed59_p6_C30_nR2_oR100	1481,21	1481,21	-0	-0	8,621	45001
seed60_p6_C30_nR2_oR100	521,227	521,227	-0	-0	2,95	76478
seed101_p8_C40_nR3_oR210	836,259	836,259	-0	-0	345,3	31160
seed102_p8_C40_nR3_oR210	3049,326	3049,326	-0	-0	95,858	48688
seed103_p8_C40_nR3_oR210	393,908	393,908	-0	-0	48,225	50179
seed104_p8_C40_nR3_oR210	977,098	977,098	-0	-0	114,82	37553
seed105_p8_C40_nR3_oR210	1362,189	1362,189	-0	-0	438,676	38727
seed106_p8_C40_nR3_oR210	2388,365	2388,365	-0	-0	80,47	43166
seed108_p8_C40_nR3_oR210	1733,95	1733,95	-0	-0	303,1	1668000
seed109_p8_C40_nR3_oR210	966,592	966,592	-0	-0	542,298	29864
seed110_p8_C40_nR3_oR210	3049,934	3049,934	-0	-0	85,498	27049
seed112_p8_C40_nR3_oR210	1570,776	1570,776	-0	-0	246,123	28071
seed113_p8_C40_nR3_oR210	1740,059	1740,059	-0	-0	1890,888	30844
seed114_p8_C40_nR3_oR210	2709,478	2709,478	0	0	131,688	526951
seed115_p8_C40_nR3_oR210	1355,701	1355,701	-0	-0	151,613	31739
seed116_p8_C40_nR3_oR210	1143,346	1143,346	-0	-0	341,545	8151882
seed117_p8_C40_nR3_oR210	2287,171	2287,171	-0	-0	398,504	33891
seed118_p8_C40_nR3_oR210	604,314	604,314	-0	-0	535,656	30463
seed120_p8_C40_nR3_oR210	1503,438	1503,438	-0	-0	159,664	33396
seed121_p8_C40_nR3_oR210	1874,443	1874,443	-0	-0	155,34	28100
seed122_p8_C40_nR3_oR210	4784,434	4784,434	-0	-0	253,124	846931
seed123_p8_C40_nR3_oR210	1525,168	1525,168	-0	-0	15,028	27752
seed124_p8_C40_nR3_oR210	627,745	627,745	-0	-0	339,72	3592415
seed126_p8_C40_nR3_oR210	1817,623	1817,623	-0	-0	596,797	21236
seed127_p8_C40_nR3_oR210	2769,866	2769,866	-0	-0	131,89	38517
seed128_p8_C40_nR3_oR210	2761,554	2761,554	-0	-0	118,426	22097
seed129_p8_C40_nR3_oR210	709,171	709,171	-0	-0	210,585	26245
seed131_p8_C40_nR3_oR210	340,28	340,28	-0	-0	100,69	35822
Average Gaps			0	0,056		