Table 1: Results (MBit/s) [ heur\_time: 180,207s ] [ cplex mip-gap=0.00000001 ]

Instance	best known	heur value	$\mathrm{rel}\_\mathrm{gap}$	${ m abs\_gap}$	cplex time	heur iter
Instance seed102 p8 C40 nR3 oR210	1525	1525	-0	-0	511,643	36
seed103 p8 C40 nR3 oR210	374,129	374,129	-0	-0	152,259	20014
seed104 p8 C40 nR3 oR210	1073,238	1078,08	0,005	4,842	706,678	36
seed106 p8 C40 nR3 oR210	955,265	955,265	-0	-0	460,47	36
seed108 p8 C40 nR3 oR210	2436,869	2458,091	0,009	21,221	1234,132	79
seed110 p8 C40 nR3 oR210	2439,231	2439,231	0	0	334,963	37
seed111 p8 C40 nR3 oR210	1608,337	1608,337	0	0	328,893	36
seed114 p8 C40 nR3 oR210	2034,833	2031,087	-0,002	-3,746	810,842	55
seed121 p8 C40 nR3 oR210	1167,8	1169,488	0,001	1,688	343,305	36
seed123 p8 C40 nR3 oR210	1212,977	1229,391	0,014	16,413	179,418	19175
seed126 p8 C40 nR3 oR210	1586,196	1586,294	0	0,098	2268,444	39
seed127 p8 C40 nR3 oR210	1988,447	1988,447	0	0,000	462,245	36
seed128 p8 C40 nR3 oR210	2691,288	2691,288	-0	-0	932,804	36
seed131 p8 C40 nR3 oR210	882,039	882,039	0	0	221,556	36
seed132 p8 C40 nR3 oR210	1234,859	1183,427	-0,042	-51,432	3604,964	20815
seed134 p8 C40 nR3 oR210	854,095	861,924	0,009	7,829	677,481	36
seed137 p8 C40 nR3 oR210	548,815	483,167	-0,12	-65,648	836,397	36
seed138 p8 C40 nR3 oR210	1499,806	1499,806	0,12	00,040	1073,618	36
seed139 p8 C40 nR3 oR210	1428,515	$\frac{1435,500}{1428,515}$	-0	-0	1116,139	57
seed140 p8 C40 nR3 oR210	2038,881	2038,881	0	0	655,524	91
seed141 p8 C40 nR3 oR210	182,994	182,994	-0	-0	3602,808	36
seed142 p8 C40 nR3 oR210	1186,281	485,196	-0,591	-701,084	3603,63	92
seed143 p8 C40 nR3 oR210	224,983	165,997	-0,262	-58,986	1962,939	36
seed145 p8 C40 nR3 oR210	757,039	758,067	0,001	1,028	1237,112	36
seed145_p8_C40_nR3_oR210	928,787	930,975	0,001	$\frac{1,028}{2,188}$	719,604	36
seed147 p8 C40 nR3 oR210	2296,537	$\frac{350,373}{2296,537}$	-0	<del>-0</del>	1666,107	20839
seed148 p8 C40 nR3 oR210	1554,956	1559,604	0,003	$\frac{-0}{4,647}$	627,279	36
seed149 p8 C40 nR3 oR210	735,558	737,905	0,003	$\frac{4,047}{2,347}$	$\frac{027,279}{1532,297}$	37
seed150 p8 C40 nR3 oR210	376,157	388,639	0,003	$\frac{2,347}{12,483}$	$\frac{1332,297}{1257,006}$	
seed150_p8_C40_nR3_oR210	2311,468	$\frac{366,039}{2297,324}$	-0,006	-14,144	2155,62	36
seed153_p8_C40_nR3_oR210	1898,568	1976,807	0,041	78,238	1318,685	36
seed154_p8_C40_nR3_oR210			-0,041			36
seed155_p8_C40_nR3_oR210	$\frac{1140,626}{1456,954}$	$\frac{1041,817}{1476,161}$	0,013	$\frac{-98,81}{19,207}$	$\frac{412,51}{1900,284}$	36
seed157 p8 C40 nR3 oR210	2063,4	2063,4	-0	<u>19,207</u> -0	317,161	36
	$\frac{2003,4}{1526,868}$		0	0		37
seed158_p8_C40_nR3_oR210	1460,027	$\frac{1526,868}{1460,027}$	0	0	$\frac{2037,074}{223,288}$	36
seed159_p8_C40_nR3_oR210 seed160_p8_C40_nR3_oR210	657,284	657,284	-0	-0	2622,615	239
seed160_p8_C40_nR3_oR210 seed161_p8_C40_nR3_oR210		678,243	0,062	39,475	1558,528	36
	638,768	651,639	-0,28	-253,847		38
seed162_p8_C40_nR3_oR210 seed163_p8_C40_nR3_oR210	905,486		-0,28		2471,455	
	1362,447	1362,447		-0	479,409	112
seed165_p8_C40_nR3_oR210	1396,74	1391,083	-0,004	-5,658	1547,68	7463
seed166_p8_C40_nR3_oR210	1225,041	1225,799	0,001	0,759	2155,635	36
Average Gaps			-0,028	-24,783		

