Table 1: Results (MBit/s) [heur_time: 180,226s] [cplex absmip-gap=0.1]

Instance	best_known	heur_value	rel_gap	abs_gap	cplex_time
CPP_seed0_pod4_C20_newR3_oldR0	0	0	-	0	1,495
CPP_seed1_pod4_C20_newR3_oldR0	46,227	46,227	-0	-0	80,674
CPP_seed2_pod4_C20_newR3_oldR0	18,245	18,245	-0	-0	192,916
CPP_seed3_pod4_C20_newR3_oldR0	0	-0	-	-0	24,866
CPP_seed4_pod4_C20_newR3_oldR0	225,946	255,068	0,129	29,123	3600,221
CPP_seed5_pod4_C20_newR3_oldR0	23,472	23,472	-0	-0	23,514
CPP_seed6_pod4_C20_newR3_oldR0	0	-0	-	-0	25,341
CPP_seed7_pod4_C20_newR3_oldR0	0	0	-	0	15,83
CPP_seed8_pod4_C20_newR3_oldR0	43,384	43,384	-0	-0	68,254
CPP_seed9_pod4_C20_newR3_oldR0	0	0	-	0	13,959
CPP_seed10_pod4_C20_newR3_oldR0	0	0	-	0	1,477
CPP_seed11_pod4_C20_newR3_oldR0	6,675	6,675	-0	-0	46,704
CPP_seed12_pod4_C20_newR3_oldR0	0	0	-	0	16,124
CPP_seed13_pod4_C20_newR3_oldR0	0	-0	-	-0	13,51
CPP_seed14_pod4_C20_newR3_oldR0	9,818	9,818	-0	-0	45,152
CPP_seed15_pod4_C20_newR3_oldR0	32,102	32,102	-0	-0	150,876
CPP_seed16_pod4_C20_newR3_oldR0	0	21,6	-	21,6	12,509
CPP_seed17_pod4_C20_newR3_oldR0	0	-0	-	-0	32,721
CPP_seed18_pod4_C20_newR3_oldR0	204,326	204,326	-0	-0	68,894
CPP_seed19_pod4_C20_newR3_oldR0	0	0	-	0	25,695
CPP_seed20_pod4_C20_newR3_oldR0	6,874	6,874	-0	-0	40,189
CPP_seed21_pod4_C20_newR3_oldR0	67,103	67,103	-0	-0	71,458
CPP_seed22_pod4_C20_newR3_oldR0	0	0	-	0	19,035
CPP_seed23_pod4_C20_newR3_oldR0	15,782	15,782	-0	-0	82,633
CPP_seed24_pod4_C20_newR3_oldR0	26,373	26,373	-0	-0	247,269
CPP_seed26_pod4_C20_newR1_oldR5	47,351	47,351	0	0	208,436
CPP_seed27_pod4_C20_newR1_oldR5	288,338	288,338	-0	-0	14,964
CPP_seed28_pod4_C20_newR1_oldR5	210,358	210,358	-0	-0	46,712
CPP_seed29_pod4_C20_newR1_oldR5	15,324	15,324	-0	-0	4,875
CPP_seed30_pod4_C20_newR1_oldR5	587,559	587,559	-0	-0	11,313
CPP_seed31_pod4_C20_newR1_oldR5	62,535	62,535	-0	-0	52,673
CPP_seed32_pod4_C20_newR1_oldR5	38,259	38,259	-0	-0	4,148
CPP_seed33_pod4_C20_newR1_oldR5	196,353	196,353	-0	-0	10,573
CPP_seed34_pod4_C20_newR1_oldR5	184,83	184,83	0	0	21,762
CPP_seed35_pod4_C20_newR1_oldR5	326,302	326,302	-0	-0	7,035
CPP_seed36_pod4_C20_newR1_oldR5	1244,05	1244,05	-0	-0	76,43
CPP_seed37_pod4_C20_newR1_oldR5	700,665	700,665	-0	-0	47,495
CPP_seed38_pod4_C20_newR1_oldR5	626,514	626,514	-0	-0	5,517
CPP_seed39_pod4_C20_newR1_oldR5	12,672	12,672	-0	-0	16,199
CPP_seed40_pod4_C20_newR1_oldR5	592,235	552,19	-0,068	-40,045	3600,188
CPP_seed41_pod4_C20_newR1_oldR5	565,503	565,503	-0	-0	2,342
CPP_seed42_pod4_C20_newR1_oldR5	571,971	571,971	-0	-0	446,42
CPP_seed43_pod4_C20_newR1_oldR5	0	-0	-	-0	10,024

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CPP_seed44_pod4_C20_newR1_oldR5	135,779	135,779	-0	-0	29,392
CPP_seed45_pod4_C20_newR1_oldR5	948,267	948,267	-0	-0	5,536
CPP_seed46_pod4_C20_newR1_oldR5	100,534	100,534	-0	-0	3,796
CPP_seed47_pod4_C20_newR1_oldR5	190,676	190,676	-0	-0	3,329
CPP_seed48_pod4_C20_newR1_oldR5	192,599	192,599	-0	-0	34,391
CPP_seed49_pod4_C20_newR1_oldR5	76,105	76,105	-0	-0	8,144
CPP_seed50_pod4_C20_newR1_oldR5	107,331	107,331	-0	-0	31,933
CPP_seed51_pod4_C30_newR4_oldR0	0	-0	-	-0	28,787
CPP_seed52_pod4_C30_newR4_oldR0	161,237	128,419	-0,204	-32,818	3600,324
CPP_seed53_pod4_C30_newR4_oldR0	17,132	17,132	-0	-0	3017,061
CPP_seed54_pod4_C30_newR4_oldR0	70,242	69,692	-0,008	-0,55	3600,323
CPP_seed55_pod4_C30_newR4_oldR0	43,444	43,444	-0	-0	2632,749
CPP_seed56_pod4_C30_newR4_oldR0	0	-0	-	-0	25,926
CPP_seed57_pod4_C30_newR4_oldR0	67,258	67,258	-0	-0	221,062
CPP_seed58_pod4_C30_newR4_oldR0	0	-0	-	-0	14,425
CPP_seed59_pod4_C30_newR4_oldR0	0	-0	-	-0	20,463
CPP_seed60_pod4_C30_newR4_oldR0	1199,9	1199,9	-0	-0	3600,286
CPP_seed61_pod4_C30_newR4_oldR0	18,462	18,462	-0	-0	3063,417
CPP_seed62_pod4_C30_newR4_oldR0	14,669	14,669	-0	-0	231,651
CPP_seed63_pod4_C30_newR4_oldR0	0	14,957	-	14,957	23,833
CPP_seed64_pod4_C30_newR4_oldR0	26,392	26,392	-0	-0	777,64
CPP_seed65_pod4_C30_newR4_oldR0	31,67	31,67	-0	-0	161,847
CPP_seed66_pod4_C30_newR4_oldR0	32,63	32,63	-0	-0	3600,306
CPP_seed67_pod4_C30_newR4_oldR0	302,006	302,006	-0	-0	2474,024
CPP_seed68_pod4_C30_newR4_oldR0	73,891	73,891	-0	-0	319,21
CPP_seed69_pod4_C30_newR4_oldR0	125,862	125,862	-0	-0	718,772
CPP_seed70_pod4_C30_newR4_oldR0	12,649	12,649	-0	-0	1306,355
CPP_seed71_pod4_C30_newR4_oldR0	0	-0	-	-0	16,701
CPP_seed72_pod4_C30_newR4_oldR0	25,368	25,368	-0	-0	1205,25
CPP_seed73_pod4_C30_newR4_oldR0	118,141	111,119	-0,059	-7,022	3600,37
CPP_seed74_pod4_C30_newR4_oldR0	11,421	15,396	0,348	3,974	893,58
CPP_seed75_pod4_C30_newR4_oldR0	170,716	170,716	-0	-0	3600,26
CPP_seed76_pod4_C30_newR2_oldR4	549,007	549,007	-0	-0	11,901
CPP_seed77_pod4_C30_newR2_oldR4	473,081	473,081	-0	-0	44,598
CPP_seed78_pod4_C30_newR2_oldR4	578,128	578,128	-0	-0	39,93
CPP_seed79_pod4_C30_newR2_oldR4	70,93	70,93	-0	-0	107,531
CPP_seed80_pod4_C30_newR2_oldR4	149,706	149,706	-0	-0	28,033
CPP_seed81_pod4_C30_newR2_oldR4	1269,909	1269,909	-0	-0	28,244
CPP_seed82_pod4_C30_newR2_oldR4	117,545	96,525	-0,179	-21,02	3600,417
CPP_seed83_pod4_C30_newR2_oldR4	566,978	566,978	-0	-0	1027,762
CPP_seed84_pod4_C30_newR2_oldR4	145,741	145,105	-0,004	-0,636	3600,303
CPP_seed85_pod4_C30_newR2_oldR4	132,686	132,686	-0	-0	81,323
CPP_seed86_pod4_C30_newR2_oldR4	94,173	94,173	-0	-0	6,294
CPP_seed87_pod4_C30_newR2_oldR4	67,17	67,17	-0	-0	48,522
CPP_seed88_pod4_C30_newR2_oldR4	413,095	410,363	-0,007	-2,732	3600,352
CPP_seed89_pod4_C30_newR2_oldR4	264,821	264,821	-0	-0	26,241

CPP_seed90_pod4_C30_newR2_oldR4	55,742	55,742	-0	-0	53,37
CPP_seed91_pod4_C30_newR2_oldR4	38,085	38,085	-0	-0	23,147
CPP_seed92_pod4_C30_newR2_oldR4	752,367	752,367	-0	-0	103,93
CPP_seed93_pod4_C30_newR2_oldR4	244,519	244,519	-0	-0	21,802
CPP_seed94_pod4_C30_newR2_oldR4	493,603	493,603	-0	-0	3600,361
CPP_seed95_pod4_C30_newR2_oldR4	596,667	596,667	-0	-0	3456,128
CPP_seed96_pod4_C30_newR2_oldR4	53,171	53,171	-0	-0	93,079
CPP_seed97_pod4_C30_newR2_oldR4	203,75	203,75	-0	-0	38,187
CPP_seed98_pod4_C30_newR2_oldR4	596,936	596,936	-0	-0	146,511
CPP_seed99_pod4_C30_newR2_oldR4	67,324	67,324	-0	-0	70,382
CPP_seed100_pod4_C30_newR2_oldR4	150,388	150,388	-0	-0	3463,861
CPP_seed101_pod4_C40_newR5_oldR0	18	18	-0	-0	214,52
CPP_seed102_pod4_C40_newR5_oldR0	0	14,088	-	14,088	24,459
CPP_seed103_pod4_C40_newR5_oldR0	0	38,355	-	38,355	31,283
CPP_seed104_pod4_C40_newR5_oldR0	25,544	25,544	-0	-0	3600,381
CPP_seed105_pod4_C40_newR5_oldR0	34,406	34,406	-0	-0	181,16
CPP_seed106_pod4_C40_newR5_oldR0	107,338	73,703	-0,313	-33,635	3600,67
CPP_seed107_pod4_C40_newR5_oldR0	629,278	464,821	-0,261	-164,457	3601,228
CPP_seed108_pod4_C40_newR5_oldR0	56,536	56,536	0	0	3600,373
CPP_seed109_pod4_C40_newR5_oldR0	0	-0	-	-0	36,745
CPP_seed110_pod4_C40_newR5_oldR0	18,362	32,134	0,75	13,772	264,392
CPP_seed111_pod4_C40_newR5_oldR0	57,523	57,523	-0	-0	2556,404
CPP_seed112_pod4_C40_newR5_oldR0	0	-0	-	-0	71,259
CPP_seed113_pod4_C40_newR5_oldR0	29,899	29,899	-0	-0	457,587
CPP_seed114_pod4_C40_newR5_oldR0	5,917	5,917	-0	-0	292,089
CPP_seed115_pod4_C40_newR5_oldR0	42,394	42,394	-0	-0	163,6
CPP_seed116_pod4_C40_newR5_oldR0	19,622	19,622	-0	-0	3406,216
CPP_seed117_pod4_C40_newR5_oldR0	11,359	11,359	-0	-0	1563,21
CPP_seed118_pod4_C40_newR5_oldR0	0	0	-	0	517,417
CPP_seed119_pod4_C40_newR5_oldR0	15,311	15,311	-0	-0	1624,586
CPP_seed120_pod4_C40_newR5_oldR0	309,11	337,636	0,092	28,526	3600,677
CPP_seed121_pod4_C40_newR5_oldR0	6,88	72,537	9,543	65,657	69,684
CPP_seed122_pod4_C40_newR5_oldR0	18,173	18,173	-0	-0	548,549
CPP_seed123_pod4_C40_newR5_oldR0	41,139	41,139	-0	-0	3600,663
CPP_seed124_pod4_C40_newR5_oldR0	50,501	50,501	-0	-0	3600,386
CPP_seed125_pod4_C40_newR5_oldR0	22,736	22,736	-0	-0	584,367
CPP_seed126_pod4_C40_newR3_oldR4	135,014	135,014	-0	-0	198,681
CPP_seed127_pod4_C40_newR3_oldR4	557,556	557,556	-0	-0	579,549
CPP_seed128_pod4_C40_newR3_oldR4	155,239	155,239	-0	-0	230,487
CPP_seed129_pod4_C40_newR3_oldR4	1308,828	1308,828	-0	-0	3600,329
CPP_seed130_pod4_C40_newR3_oldR4	678,247	652,506	-0,038	-25,741	3600,33
CPP_seed131_pod4_C40_newR3_oldR4	258,714	258,714	-0	-0	2930,295
CPP_seed132_pod4_C40_newR3_oldR4	306,942	303,281	-0,012	-3,661	3600,335
CPP_seed133_pod4_C40_newR3_oldR4	403,239	403,239	-0	-0	2084,207
CPP_seed134_pod4_C40_newR3_oldR4	54,248	68,648	0,265	14,4	19,242
CPP_seed135_pod4_C40_newR3_oldR4	2,81	2,81	-0	-0	34,704

CPP_seed136_pod4_C40_newR3_oldR4	203,53	203,53	-0	-0	148,027
CPP_seed137_pod4_C40_newR3_oldR4	233,812	233,812	-0	-0	3600,407
CPP_seed138_pod4_C40_newR3_oldR4	106,495	106,495	-0	-0	3600,395
CPP_seed139_pod4_C40_newR3_oldR4	96,911	96,911	-0	-0	111,062
CPP_seed140_pod4_C40_newR3_oldR4	135,779	135,779	-0	-0	3600,501
CPP_seed141_pod4_C40_newR3_oldR4	95,74	95,74	-0	-0	55,257
CPP_seed142_pod4_C40_newR3_oldR4	47,951	47,951	-0	-0	10,193
CPP_seed143_pod4_C40_newR3_oldR4	1357,19	1357,19	-0	-0	3461,155
CPP_seed144_pod4_C40_newR3_oldR4	94,337	94,337	-0	-0	1751,253
CPP_seed145_pod4_C40_newR3_oldR4	462,161	341,199	-0,262	-120,962	3600,535
CPP_seed146_pod4_C40_newR3_oldR4	312,279	312,279	-0	-0	105,268
CPP_seed147_pod4_C40_newR3_oldR4	510,798	510,798	-0	-0	437,191
CPP_seed148_pod4_C40_newR3_oldR4	487,692	487,692	-0	-0	1312,759
CPP_seed149_pod4_C40_newR3_oldR4	278,862	267,871	-0,039	-10,991	3600,358
CPP_seed150_pod4_C40_newR3_oldR4	47,583	55,893	0,175	8,31	1037,844