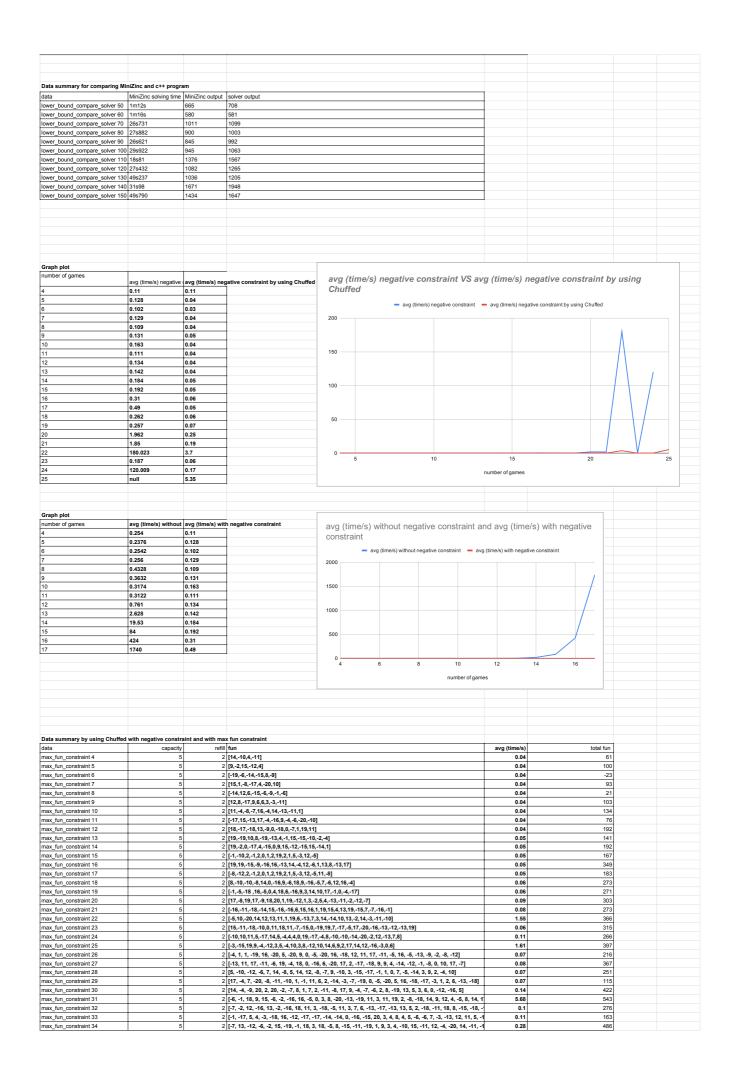
Data summary for using Gecode	without negative co	nstraint and with	out max fun constraint			
lata	capacity	refill	fun	avg (time/s)		
asicData_number 4	5	2	[14,-10,4,-11]	0.254		
asicData_number 5	5	2	[9,-2,15,-12,4]	0.2376		
asicData_number 6	5	2	[-19,-6,-14,-15,8,-9]	0.2542		
asicData_number 7	5	2	[15,1,-8,-17,4,-20,10]	0.256		
asicData_number 8 asicData_number 9	5	2	[-14,12,6,-15,-6,-9,-1,-6] [12,8,-17,9,6,6,3,-3,-11]	0.4328 0.3632		
asicData_number 10	5	2	[11,-4,-8,-7,16,-4,14,-13,-11,1]	0.3632		
asicData_number 11	5	2	[-17,15,-13,17,-4,-16,9,-4,-6,-20,-10]	0.3122		
pasicData number 12	5	2	[18,-17,-18,13,-9,0,-18,0,-7,1,19,11]	0.761		
pasicData_number 13	5	2	[19,-19,10,8,-19,-13,4,-1,15,-15,-10,-2,-4]	2.628		
asicData_number 14	5	2	[19,-2,0,-17,4,-15,0,9,15,-12,-15,15,-14,1]	19.53		
asicData_number 15	5	2	[-1,-10,2,-1,2,0,1,2,19,2,1,5,-3,12,-5]	84		
pasicData_number 16	5	2	[19,19,-15,-9,-16,16,-13,14,-4,12,-6,1,13,8,-13,17]	424		
pasicData_number 17	5	2	[-8,-12,2,-1,2,0,1,2,19,2,1,5,-3,12,-5,11,-8]	1740		
ata summary for using Gecode ata	capacity	raint and without	max fun constraint	avg (time/s)	number of positive games	total_fun
ata egative_constraint 4	capacity 5	2	[14,-10,4,-11]	avg (time/s)	number of positive games	totai_tun 61
egative_constraint 5	5	2	[9,-2,15,-12,4]	0.128	3	100
egative_constraint 6	5	2	[-19,-6,-14,-15,8,-9]	0.102	1	-23
egative_constraint 7	5	2	[15,1,-8,-17,4,-20,10]	0.129	4	93
egative_constraint 8	5	2	[-14,12,6,-15,-6,-9,-1,-6]	0.109	2	21
egative_constraint 9	5	2	[12,8,-17,9,6,6,3,-3,-11]	0.131	6	103
egative_constraint 10	5	2	[11,-4,-8,-7,16,-4,14,-13,-11,1]	0.163	4	134
egative_constraint 11	5	2	[-17,15,-13,17,-4,-16,9,-4,-6,-20,-10]	0.111	3	76
egative_constraint 12	5	2	[18,-17,-18,13,-9,0,-18,0,-7,1,19,11]	0.134	7	192
egative_constraint 13	5	2	[19,-19,10,8,-19,-13,4,-1,15,-15,-10,-2,-4]	0.142	5	141
egative_constraint 14	5	2	[19,-2,0,-17,4,-15,0,9,15,-12,-15,15,-14,1]	0.184	7	192
egative_constraint 15 egative_constraint 16	5	2	[-1,-10,2,-1,2,0,1,2,19,2,1,5,-3,12,-5] [19,19,-15,-9,-16,16,-13,14,-4,12,-6,1,13,8,-13,17]	0.192 0.31	10	167 349
egative_constraint 16 egative_constraint 17	5	2	[19,19,-15,-9,-16,16,-13,14,-4,12,-6,1,13,8,-13,17] [-8,-12,2,-1,2,0,1,2,19,2,1,5,-3,12,-5,11,-8]	0.31	12	183
egative_constraint 17 egative_constraint 18	5	2	[-0,-12,2,-1,2,0,1,2,13,2,1,0,-3,12,-0,11,-0] [8,-10,-10,-8,14,0,-16,9,-6,18,9,-16,-5,7,-6,12,16,-4]	0.262	9	273
egative_constraint 19	5	2	[-1,-5,-18, 16,-5,0,4,18,6,-16,9,3,14,10,17,-1,0,-4,-17]	0.257	11	271
egative_constraint 20	5	2	[17,-8,19,17,-9,18,20,1,19,-12,1,3,-2,5,4,-13,-11,-2,-12,-7]	1.962	11	303
egative_constraint 21	5	2	[-16,-11,-18,-14,15,-16,-16,6,15,16,1,19,15,4,13,19,-15,7,-7,-16,-1]	1.85	13	273
egative_constraint 22	5	2	[-5,10,-20,14,12,13,11,1,19,6,-13,7,3,14,-14,10,13,-2,14,-3,-11,-10]	180.023	14	366
egative_constraint 23	5	2	[15,-11,-18,-10,0,11,18,11,-7,-15,0,-19,19,7,-17,-5,17,-20,-16,-13,-12,-13,19]	0.187	10	315
egative_constraint 24	5	2	[-10,10,11,5,-17,14,5,-4,4,4,0,19,-17,-4,8,-10,-10,-14,-20,-2,12,-13,7,8]	120.009	13	266
egative_constraint 25	5	2	[-3,-15,19,9,-4,-12,3,5,-4,10,3,8,-12,10,14,6,9,2,17,14,12,-16,-3,0,6]	null	17	397
Data summary for using Chuffe	d with negative const	raint and without	t max fun constraint			
lata	capacity	/ refil	fun	avg (time/s)	total fun	
hutted_configuration 4	5		[14,-10,4,-11]	0.11	61	
huffed_configuration 5	5	5 2	[9,-2,15,-12,4]	0.11 0.04	100	
huffed_configuration 5 huffed_configuration 6	5	5 2 5 2 5 2	[9,-2,15,-12,4] [-19,-6,-14,-15,8,9]	0.11 0.04 0.03	100 -23	
chuffed_configuration 5 chuffed_configuration 6 chuffed_configuration 7	5 5	5 2 5 2 5 2	[9, 2, 15, 12, 4] [-19, 6, 14, 15, 8, 9] [15, 1, 8, -17, 4, 20, 10]	0.11 0.04 0.03 0.04	100 -23 93	
chuffed_configuration 5 chuffed_configuration 6 chuffed_configuration 7 chuffed_configuration 8	5 5 5 5	5 2 5 2 5 2 5 2 5 2	[92,15,-12,4] [-196,-14,-15,8,-9] [15.1,-8,-17,4,-20,10] [-14,12,6,-15,-6,-9,-1,-6]	0.11 0.04 0.03 0.04 0.04	100 -23 93 21	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 8 huffed_configuration 9	5 5 5 5 5	5 2 5 2 5 2 5 2 5 2 5 2	[9,-2,15,-12,4] [19,-6,-14,-15,8,-9] [15,1,-8,-17,4,-20,10] [-14,12,6,-15,-6,-9,-1,-6] [12,8,-17,9,6,6,3,-3,-11]	0.11 0.04 0.03 0.04 0.04 0.05	100 -23 93 21 103	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 8 huffed_configuration 9 huffed_configuration 10	5 5 5 5 5 5 5	5 2 5 2 5 2 5 2 5 2 5 2	[82.1512.4] [-1961415.89] [15.1,-817.420.10] [-14.12.6156.916] [12.817.9.6.6.3311] [11.487.164.141311,1]	0.11 0.04 0.03 0.04 0.04 0.05	100 -23 93 21 103 134	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 8 huffed_configuration 9 huffed_configuration 10 huffed_configuration 11	5 5 5 5 5 5 5	5 2 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	[9, 2,15,12,4] [19, 6, 14, 15,8,9] [15,1,8,17,4,20,10] [-14,12,6,-15,-6,9,1,-6] [12,8,17,9,6,3,3,11] [11,4,8,7,16,4,4,13,11,1] [-17,15,13,17,4,16,9,4,6,20,10]	0.11 0.04 0.03 0.04 0.04 0.05 0.04	100 -23 93 21 103	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 8 huffed_configuration 9 huffed_configuration 10 huffed_configuration 11 huffed_configuration 12	5 5 5 5 5 5 5	5 2 5 5 2 5 5 2 5 5 2 5 5 2 5 5 5 2 5	[9,-2,15,-12,4] [19,-6,-14,-15,8,-9] [151,-8,-17,4,-20,10] [14,12,6,-15,-6,-9,-1,-6] [12,8,-17,9,6,6,3,-3,-11] [11,-4,-8,-7,16,-4,14,-13,-11,1] [17,15,-13,7,-4,16,9,-4,-6,20,-10] [18,-17,-18,13,-9,0,-18,0,-7,1,19,11]	0.11 0.04 0.03 0.04 0.04 0.05	100 -23 93 21 103 134 76 192	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 8 huffed_configuration 9 huffed_configuration 10 huffed_configuration 11 huffed_configuration 12 huffed_configuration 12	5 5 5 5 5 5 5 5	5 2 5 2 5 5 2 5 5 2 5 5 2 5 5 5 2 5	[9, 2,15,12,4] [19, 6, 14, 15,8,9] [15,1,8,17,4,20,10] [-14,12,6,-15,-6,9,1,-6] [12,8,17,9,6,3,3,11] [11,4,8,7,16,4,4,13,11,1] [-17,15,13,17,4,16,9,4,6,20,10]	0.11 0.04 0.03 0.04 0.04 0.05 0.04 0.04	100 -23 -93 -21 -103 -134 -76	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 8 huffed_configuration 9 huffed_configuration 10 huffed_configuration 11 huffed_configuration 12 huffed_configuration 12 huffed_configuration 13 huffed_configuration 14 huffed_configuration 14	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 2 2 5 5 2 5 5 2 5 5 5 2 5 5 5 5 5 5 5	[9,-2,15,-12,4] [19,-6,-14,-15,8,-9] [151,-8,-17,4,-20,10] [14,12,6,-15,-6,-3,-1,-6] [12,8,17,9,6,6,3,-3,-11] [11,-4,-8,-7,16,-4,4,-13,-11,1] [47,15,-13,7,-4,16,9,-4,-6,20,-10] [18,-17,-18,13,-9,0,-18,0,-7,1,19,11] [19,-19,10,8,-19,-13,-4,-15,-16,-10,-2,-4] [19,-2,0,77,-4,16,9,9,15,-12,16,5,-44,1] [-1,-10,2,-12,0,1,2,19,2,1,5-3,12,-5]	0.11 0.04 0.03 0.04 0.05 0.04 0.04 0.04 0.04 0.04 0.04 0.04	100 -23 93 21 103 134 76 192 141 192 167	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 7 huffed_configuration 9 huffed_configuration 10 huffed_configuration 11 huffed_configuration 12 huffed_configuration 13 huffed_configuration 13 huffed_configuration 14 huffed_configuration 15 huffed_configuration 15 huffed_configuration 15	E E E E E E E E E E E E E E E E E E E	5 2 2 5 5 2 5 5 5 5 5 5 5 5 5 5 5 5 5 5	[8.2,15.12,4] [19.6,-14.15,8,9] [151,-8,-17,4,-20,10] [144,12,6,-15,-6,9,-1,-6] [11,-8,-17,16,-4,14,-13,-11,1] [11,-4,-8,-7,16,-4,14,-13,-11,1] [17,15,-13,17,-4,-16,9,-4,-6,-20,-10] [18,-17,-18,13,-9,0-18,0,-7,1,19,11] [19,-19,10,8,-19,-13,4,-1,15,-15,-10,2,-4] [19,-20,-17,4,-15,0,9,15,-12,-15,15,-14,1] [-1,-10,2,-1,2,0,1,2,19,2,1,5,-3,12,-5] [-1,10,2,-1,2,0,1,2,19,2,1,5,-3,12,-5] [-1,10,9,-16,-9,-16,(6,-13,14,-4,12,-6,1,13,8,-13,17]	0.11 0.04 0.03 0.04 0.05 0.04 0.04 0.04 0.04 0.04 0.05	100 -23 -93 -21 -103 -134 -76 -192 -141 -192 -167 -349	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 8 huffed_configuration 9 huffed_configuration 9 huffed_configuration 11 huffed_configuration 11 huffed_configuration 12 huffed_configuration 13 huffed_configuration 14 huffed_configuration 14 huffed_configuration 15 huffed_configuration 16 huffed_configuration 16 huffed_configuration 16	E E E E E E E E E E E E E E E E E E E	5 2 2 5 5 2 5 5 2 5 5 2 5 5 5 2 5 5 5 5	[9.2,15,12,4] [19.6,14,15,8,9] [151,3,17,4,20,10] [14,12,6,15,6,9,1,6] [12,8,17,9,6,5,3,-1,1] [11,-4,3,7,16,4,14,-13,-1,1] [17,15,13,17,4,16,9,4,-6,20,10] [18,-17,18,13,90,-18,0,7,1,19,11] [19,-19,10,8,13,4,-11,5,1-1,10,2,4] [19,-2,0,-17,4,15,0,9,15,-12,-15,15,14,1] [1-1,10,2,12,0,12,19,2,1,5,3,12,-5] [19,19,10,8,16,13,14,4,15,14,1] [1-1,10,2,12,0,12,19,2,1,5,3,12,-5] [19,19,16,9,16,13,14,4,15,12,6,13,18,-13,17] [-6,12,2,-12,0,1,2,19,2,1,5,3,12,-5,11,8]	0.11 0.04 0.03 0.04 0.04 0.05 0.04 0.04 0.04 0.04 0.05 0.05 0.05	100 -23 -93 -21 -103 -134 -76 -192 -141 -192 -167 -349 -183	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 8 huffed_configuration 9 huffed_configuration 10 huffed_configuration 11 huffed_configuration 12 huffed_configuration 12 huffed_configuration 13 huffed_configuration 14 huffed_configuration 15 huffed_configuration 15 huffed_configuration 17 huffed_configuration 17 huffed_configuration 17	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 2 2 5 5 2 5 5 2 5 5 2 5 5 5 2 5 5 5 5	[9, 2,15, 12,4] [19, 6, 14, 15, 8, 9] [15, 1, 8, 17, 4, 20,10] [14, 12, 6, 15, 6, 3, -1, 6] [12, 8, 17, 9, 6, 3, 3, -11] [17, 15, 13, 17, 4, -16, 9, 4, 6, 20, -10] [18, -17, -18, 13, -9, -18, 0, -7, 1, 9, 11] [19, -19, 10, 8, -19, -13, 4, -1, 15, -15, -10, -2, -4] [19, -2, 0, -17, 4, -15, 0, 9, 15, -12, -15, 15, -14, 1] [-1, -10, 2, -1, 2, 0, 12, 12, 15, 13, -14, -17] [-1, 10, 2, -1, 2, 0, 12, 12, 13, 14, -4, 12, -6, 1, 13, 8, -13, 17] [-1, -10, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1	0.11 0.04 0.05 0.05 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.06 0.05	100 -23 93 21 103 134 76 192 141 192 167 349 183 273	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 7 huffed_configuration 9 huffed_configuration 9 huffed_configuration 10 huffed_configuration 11 huffed_configuration 12 huffed_configuration 13 huffed_configuration 13 huffed_configuration 15 huffed_configuration 15 huffed_configuration 15 huffed_configuration 16 huffed_configuration 17 huffed_configuration 18 huffed_configuration 18	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 2 2 5 5 2 5 5 2 5 5 2 5 5 5 2 5 5 5 5	[8.2,15.12,4] [1-9,-6,-14,-15,8,-9] [151,-8,-17,4,-20,10] [144,12,6,-15,-6,-9,-1,-6] [12,8,-17,-9,6,6,3,-3,-11] [14,-1,-7,16,-4,14,-13,-11,1] [17,15,-13,-17,-4,-16,-9,-4,-8,-20,-10] [18,-17,-18,13,-9,0,-18,0,-7,1,19,11] [19,-19,10,8,-19,-13,4,-1,15,-15,-10,-2,-4] [19,-20,-17,-4,-15,0,9,15,-12,-15,15,-14,1] [-1,-10,2,-12,0,1,2,19,2,1,5,-3,12,-5] [-1,10,2,-12,0,1,2,19,2,1,5,-3,12,-5] [-1,10,2,-12,0,1,2,19,2,1,5,-3,12,-5] [-1,-10,2,-12,0,1,2,19,2,1,5,-3,12,-5] [-1,-10,2,-12,0,1,2,19,2,1,5,-3,12,-5] [-1,-10,2,-12,0,1,2,19,2,1,5,-3,12,-5] [-1,-10,2,-12,0,0,1,2,0,1,5,-3,12,-5] [-1,-10,2,-12,0,0,1,2,0,1,5,-3,12,-5] [-1,-10,3,-14,0,-16,9,-6,18,0,-16,5,-6,12,16,-4] [-1,-5,-18,16,5,0,4,18,6,-16,9,3,14,0,17,-10,-4,-17]	0.11 0.04 0.03 0.04 0.05 0.04 0.04 0.04 0.04 0.05 0.05 0.06 0.05	100 -23 -93 -21 -103 -134 -76 -192 -141 -192 -167 -349 -183 -273 -271	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 8 huffed_configuration 9 huffed_configuration 9 huffed_configuration 10 huffed_configuration 11 huffed_configuration 12 huffed_configuration 12 huffed_configuration 14 huffed_configuration 14 huffed_configuration 15 huffed_configuration 16 huffed_configuration 17 huffed_configuration 17 huffed_configuration 19 huffed_configuration 19 huffed_configuration 19	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 2 2 5 5 2 5 5 2 5 5 2 5 5 5 2 5 5 5 5	[9.2,15,12,4] [19.6,14,15,8,9] [151,3,17,4,20,10] [14,12,6,15,6,9,1,6] [12,8,17,9,6,5,3,-1,1] [11,-4,3,7,16,-4,4,13,-1,1] [17,15,13,17,4,16,9,4,-6,-20,10] [18,-17,18,13,-9,0,18,0,7,1,19,11] [19,-19,10,8,13,-4,15,-15,-10,2,4] [19,-20,-17,4,15,0,9,15,-12,-15,15,-14,1] [1-1,-10,2,-12,0,1,2,19,2,1,5,-3,12,-5] [19],9,15,9,-16,6,13,14,4,12,6,1,38,13,17] [2,-12,2,12,0,1,2,19,2,1,5,-3,12,-5,11,8] [3,-10,-10,8,14,0,-16,9,-6,18,9,-16,-5,7,-6,12,16,-4] [1-1,-18,16,-5,0,4,18,6,16,3,14,10,17,1,0,4,-17] [17,-8,19,17,-9,18,20,1,19,12,13,-2,5,4,13,-11,2,17]	0.11 0.04 0.03 0.04 0.04 0.04 0.04 0.04 0.04 0.05 0.05 0.05 0.05 0.05	100 -23 -93 -21 -103 -134 -76 -192 -141 -192 -167 -349 -183 -273 -271 -303	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 8 huffed_configuration 9 huffed_configuration 10 huffed_configuration 11 huffed_configuration 12 huffed_configuration 13 huffed_configuration 13 huffed_configuration 14 huffed_configuration 15 huffed_configuration 15 huffed_configuration 16 huffed_configuration 17 huffed_configuration 18 huffed_configuration 18 huffed_configuration 19 huffed_configuration 20 huffed_configuration 20 huffed_configuration 21	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 2 2 5 5 2 5 5 2 5 5 5 2 5 5 5 5 5 5 5	[8.2.15.42.4] [1-9.6.14.15.8.9] [151,-8.74,-20.10] [144,12,6.15.6.9,-1.6] [12,8.17.9,6.6,3.3.41] [11,-4.8.7,16.4,14.13,-11,1] [17,15,13.77,-4.16.9,-4.6.20,-10] [18,-7.7,43.9,0.18,0.7,11,9,11] [19,-19,10.8.19,-13,41,15,-15,-10,-2.4] [19,-20,-17,4.+15,0.9,15,-12,-15,15,-14,1] [1-10,2.12,0.12,19,2.1,5.3,12.5] [19,19,15.9.16,16,13,14,-4,12,6,1,13,8,-13,17] [18,-12,-12,0,10,12,13,14,-4,12,6,1,13,8,-13,17] [18,-12,-13,0,14,0,16,9.6,18,9,-16,9.7,6,12,16,-4] [1-1,5.18,16,5.0,4,18,-16,9,3,14,10,7,10,-4,-17] [17,-8,19,17,-9,18,20,1,19,12,13,-2,5,4,-13,11,-2,12,-7] [16,11,18,14,16,16,16,16,16,16,11,19,15,4,13,19,16,7,-7,16,1]	0.11 0.04 0.03 0.04 0.05 0.04 0.04 0.04 0.04 0.04 0.05 0.05	100 -23 -93 -93 -21 -103 -134 -76 -192 -141 -192 -167 -349 -183 -273 -271 -303 -273	
huffed_configuration 5 huffed_configuration 6 huffed_configuration 7 huffed_configuration 7 huffed_configuration 9 huffed_configuration 9 huffed_configuration 10 huffed_configuration 11 huffed_configuration 12 huffed_configuration 13 huffed_configuration 13 huffed_configuration 14 huffed_configuration 15 huffed_configuration 16 huffed_configuration 17 huffed_configuration 18 huffed_configuration 18 huffed_configuration 19 huffed_configuration 20 huffed_configuration 21 huffed_configuration 21	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 2 2 5 5 2 5 5 2 5 5 5 2 5 5 5 5 5 5 5	[8.2,15,12,4] [1-9,-6,-14,-15,8,-9] [151,-8,-17,4,-20,10] [144,12,6,-15,-6,-9,-1,-6] [112,8,-17,-9,-6,-3,-1,-1] [11,-4,-8,-7,16,-4,14,-13,-11,1] [11,-4,-8,-7,16,-4,14,-13,-11,1] [11,-17,15,-13,-7,-4,-15,-9,-4,-6,-20,-10] [18,-17,-18,13,-9,0,-18,0,-7,1,19,11] [19,-19,10,8,-19,-13,-4,-1,15,-15,-10,-2,-4] [19,-20,-17,-4,-15,0,-15,-12,-15,15,-14,1] [-1,-10,-1,-12,0,-12,19,-2,1,5,-3,12,-5] [19,19,-15,-9,-16,-16,-13,14,-4,12,-6,1,13,8,-13,17] [-8,-12,-12,0,12,19,2,1,5,-3,12,-5,11,-8] [-8,-10,-10,-8,14,0,-16,9,-6,18,-16,8,3,14,10,17,-10,-4,-17] [17,-8,19,17,-9,18,20,1,19,-12,13,-2,54,-13,-11,-2,-12,-7] [16,-11,-11,-14,15,-16,-16,6,15,15,11,19,15,4,13,19,-15,7,-7,-16,-1] [-5,0,-20,14,12,13,11,1,19,-12,13,-2,54,-13,-11,-2,-12,-7] [-5,0,-20,14,12,13,11,1,19,-13,-13,7,3,4,-14,10,13,-2,14,-3,-11,-10]	0.11 0.04 0.03 0.04 0.05 0.04 0.04 0.04 0.04 0.05 0.05 0.06 0.05 0.07 0.25 0.06 0.05	100 -23 -93 -21 -103 -134 -76 -192 -141 -192 -167 -349 -183 -273 -303 -271 -303 -273 -366	
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nutfed_configuration 5 furfed_configuration 6 nutfed_configuration 7 nutfed_configuration 8 nutfed_configuration 9 nutfed_configuration 9 nutfed_configuration 10 nutfed_configuration 11 nutfed_configuration 12 nutfed_configuration 12 nutfed_configuration 13 nutfed_configuration 14 nutfed_configuration 15 nutfed_configuration 16 nutfed_configuration 17 nutfed_configuration 17 nutfed_configuration 19 nutfed_configuration 20 nutfed_configuration 20 nutfed_configuration 22 nutfed_configuration 22 nutfed_configuration 23 nutfed_configuration 23 nutfed_configuration 23 nutfed_configuration 24 nutfed_configuration 25 nutfed_configuration 25 nutfed_configuration 25 nutfed_configuration 25	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	5 2 2 5 5 2 5 5 2 5 5 2 5 5 5 2 5 5 5 5	[8.2,15.12,4] [1-9,-6,-14,-15,8,-9] [151,-8,-17,4,-20,10] [144,12,6,-15,-6,-9,-1,-6] [112,-17,-9,6,6,3,-1,-6] [112,-17,-9,6,6,3,-1,-1] [114,-8,-7,16,-4,14,-13,-11,1] [117,-15,-13,-7,-4,-16,-9,-4,-6,-20,-10] [18,-17,-18,13,-9,0,-18,0,-7,1,19,11] [19,-19,108,-19,-13,-4,-1,15,-15,-10,-2,-4] [19,-20,-17,-4,-15,0,9,15,-12,-15,15,-14,1] [-1,-10,2,-12,0,1,2,19,2,1,5,-3,12,-5] [19,19,-15,-9,-16,16,-13,14,-4,12,-6,1,13,8,-13,17] [18,-12,2,-12,0,1,2,19,2,1,5,-3,12,-5] [19,19,-15,-9,-16,16,-13,14,-4,12,-6,1,13,8,-13,17] [18,-10,-10,-8,14,0,-15,9,-6,18,-16,-5,-6,12,16,-4] [1-,-18,-18,-5,0,4,18,-6,18,9,14,5,17,-10,-4,-17] [17,-8,19,17,-9,18,20,1,19,-12,13,-2,54,-13,-11,-2,-12,-7] [16,-11,-18,-14,15,-16,-16,6,15,16,11,19,15,13,19,15,7,-7,-16,-1] [15,-11,-18,-14,15,-16,-16,15,15,13,15,13,19,-15,7,-7,-16,-1] [15,-11,-18,-14,15,-16,-16,15,15,13,19,-17,-18,-17,-16,-13,-12,-13,19] [10,10,11,5,17,14,5,-44,40,19,-17,-4,8,-10,-10,-14,20,-2,12,-13,78] [13,-15,19,-4,-12,5,-44,0,3,-17,-4,8,-10,-10,-14,20,-2,12,-13,78]	0.11 0.04 0.03 0.04 0.04 0.05 0.06 0.04 0.04 0.05 0.05 0.06 0.07 0.25 0.19 3.7 0.06 0.17 5.35	100 -23 -93 -93 -21 -103 -134 -76 -192 -141 -192 -167 -349 -183 -273 -271 -303 -273 -366 -315 -266 -397 -216 -367	
nutfied_configuration 5 nutfied_configuration 6 nutfied_configuration 7 nutfied_configuration 8 nutfied_configuration 9 nutfied_configuration 9 nutfied_configuration 10 nutfied_configuration 11 nutfied_configuration 12 nutfied_configuration 13 nutfied_configuration 13 nutfied_configuration 14 nutfied_configuration 15 nutfied_configuration 16 nutfied_configuration 16 nutfied_configuration 17 nutfied_configuration 18 nutfied_configuration 19 nutfied_configuration 21 nutfied_configuration 21 nutfied_configuration 22 nutfied_configuration 24 nutfied_configuration 24 nutfied_configuration 25 nutfied_configuration 25 nutfied_configuration 25 nutfied_configuration 26 nutfied_configuration 26 nutfied_configuration 27 nutfied_configuration 27 nutfied_configuration 27 nutfied_configuration 27 nutfied_configuration 28	E E E E E E E E E E E E E E E E E E E	5 2 2 5 5 2 5 5 2 5 5 5 2 5 5 5 5 5 5 5	[8,2,15,12,4] $[19,-6,14,15,8,9]$ $[115,1-8,17,4,-20,10]$ $[144,12,5,15,6,9,1,-6]$ $[112,8,17,9,6,6,3,-1,6]$ $[112,8,17,9,6,6,3,-1,1]$ $[117,1-1,13,1,-1,1,-1,1,1]$ $[17,1,15,13,17,-4,-16,9,4,-6,-20,-10]$ $[18,-17,-18,13,-9,0,-18,0,7,1,1,1]$ $[19,-19,10,8,-19,-13,4,-1,15,-15,-10,2,-4]$ $[19,-20,-17,4,-15,0,9,15,-12,-15,15,-14,1]$ $[-1,-10,2,-1,2,0,1,2,19,2,1,5,-3,12,-5]$ $[19,19,1-5,9,-16,16,-13,14,-4,12,-6,1,13,8,-13,17]$ $[-8,-12,2,-12,0,1,2,19,2,1,5,-3,12,-5]$ $[-1,-10,-1,2,0,1,2,19,2,1,5,-3,12,-5]$ $[-1,-10,-1,2,0,1,2,19,1,1,5,-1,2,-1,1,3]$ $[-1,-10,-1,2,0,1,2,19,1,1,5,-3,12,-5]$ $[-1,-10,-1,2,0,1,2,19,1,1,5,-3,12,-5]$ $[-1,-10,-1,2,0,1,2,19,1,1,3,-2,1,1,3]$ $[-1,-10,-11,10,-14,15,-16,-16,-16,-15,-16,-15,-10,-1,-17]$ $[-1,-11,11,14,-14,15,-16,-16,-16,-15,1,19,15,13,19,15,7,-7,-16,-1]$ $[-1,-11,18,-14,15,-16,-16,-16,-15,1,19,15,13,19,15,7,-7,-16,-1]$ $[-1,-11,18,-14,15,-16,-16,-16,-15,11,19,15,13,19,15,7,-7,-16,-1]$ $[-1,-11,18,-14,15,-16,-16,-15,-15,-19,19,19,-17,-15,-17,-10,-1]$ $[-1,-11,18,-14,15,-16,-16,-15,-18,-19,19,-17,-18,-19,-16,-13,-12,-13,19]$ $[-1,-11,18,-14,15,-14,-14,-14,-14,-19,-14,-14,-12,-12,-13,-19]$ $[-1,-11,18,-14,15,-14,-16,-14,-14,-11,-14,-14,-12,-12,-13,-19]$ $[-1,-11,11,-14,-16,-16,-16,-16,-16,-16,-16,-16,-17,-11,-17,-11,-1,-1,-1,-1,-1,-1,-1,-1,-1,-1,-1,-1$	0.11 0.04 0.03 0.04 0.04 0.05 0.06 0.04 0.04 0.05 0.05 0.06 0.07 0.25 0.19 3.7 0.06 0.17 5.35 0.07	100 -23 -93 -93 -21 -103 -134 -76 -192 -141 -192 -167 -349 -183 -273 -271 -303 -273 -366 -315 -266 -397 -216 -367 -251	
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16	0.06	0.05		75						
17	0.05	0.05								
18	0.06	0.06								
19	0.07	0.06								
20	0.25	0.09		50						
21	0.19	0.08								
22	3.7	1.55								
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30	0.87	0.14		_	10		20		30	40
31	5.2	5.68					number of games			
32	0.27	0.1					number or games			
33	0.16	0.11								
34	0.32	0.28								
35	25.13	11.27								
36	4.81	5.5								
37	0.5	0.37								
38	7.36	4.1								
39	1.43	0.2								
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