

values

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

parents


child-count


children


2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2






1	1	1	1
1	1	1	1
1	1	1	1
1	1	1	1


w	7	7	7	5	6	7	6	7	1	4	7	7
a	0	1	2	0	4	1	5	2	6	3	4	8
b	1	2	3	4	5	5	6	6	7	7	8	9

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

6	5	3	5	5	7	4	5	4	4	4	5
5	9	6	10	7	8	12	9	13	10	14	11
9	10	10	11	11	12	13	13	14	14	15	15

position

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

		0	0



1			

◎			

2	1	1	1
1	1	1	1
1	1	1	1
1	1	1	1


w	1	3	4	4	4	4	5	5	5	5	5	
a	6	6	3	12	13	10	14	0	9	10	7	9
b	7	10	7	13	14	14	15	4	10	11	11	13

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

0	0		
-1			



1	3		

1	⊗		

2	2	1	1
1	1	1	1
1	1	1	1
1	1	1	1


w	1	3	4	4	4	4	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10
b	7	10	7	13	14	14	15	4	10	11

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8
15	5	6	9	1	2	3	5	6	8	9

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

			2
		0	0
		-1	



1	3	4	

1	2	⊕

2	2	2	1
1	1	1	1
1	1	1	1
1	1	1	1

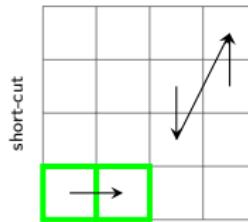

w	1	3	4	4	4	4	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10
b	7	10	7	13	14	14	15	4	10	11

0	1	2	3
4	5	6	7
8	9	10	11

5	6	6	6	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8
15	5	6	9	1	2	3	5	6	8	9

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

			2
		0	0
		-1	
3	3		




1	3	4	4

1	2	◎	◎

2	2	2	2
1	1	1	1
1	1	1	1
1	1	1	1


values

parents

child-count

children

edges

w	1	3	4	4	4	4	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10
b	7	10	7	13	14	14	15	4	10	11

position

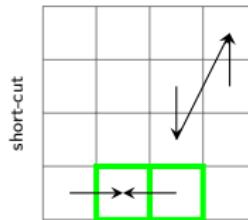
0	1	2	3
4	5	6	7
8	9	10	11

12	13	14	15
----	----	----	----

5	6	6	6	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8
15	5	6	9	1	2	3	5	6	8	9

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

			2
		0	0
		1	
3	3	3	




1	3	4	4

1	2	◎	◎

2	2	2	3
1	1	1	1
1	1	1	1
1	1	1	1

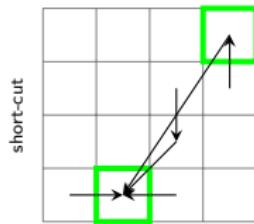

w	1	3	4	4	4	4	4	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10	7
b	7	10	7	13	14	14	15	4	10	11	11

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

			2
		0	0
		-1	
3	3	3	




1	3	4	4

1	2	3	◎

2	2	-	5
1	1	1	1
1	1	1	1
1	1	1	1


w	1	3	4	4	4	4	5	5	5	5	5	
a	6	6	3	12	13	10	14	0	9	10	7	9
b	7	10	7	13	14	14	15	4	10	11	11	13

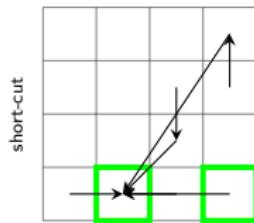
0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

position

5	6	6	6	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

			2
		0	0
		-1	
3	3	3	3




1	3	4	4

1	2	3	◎

2	2	-	6
1	1	1	1
1	1	1	1
1	1	1	1

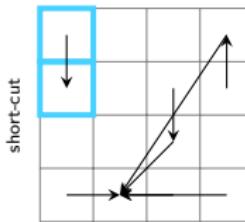

w	1	3	4	4	4	4	4	5	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10	7	9
b	7	10	7	13	14	14	15	4	10	11	11	13

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4			2
4		0	0
		-1	
3	3	3	3




1	3	4	4
5			

1	2	3	◎
◎			

2	2	-	6
2	1	1	1
1	1	1	1
1	1	1	1

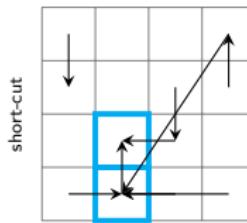

w	1	3	4	4	4	4	4	5	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10	7	9
b	7	10	7	13	14	14	15	4	10	11	11	13

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8	8
15	5	6	9	1	2	3	5	6	8	9	12	

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4			2
4		0	0
	5	-1	
3	3	3	3




1	3	4	4
5	5		

1	2	3	5
◎	◎		

2	2	-	6
2	2	1	1
1	1	1	1
1	1	1	1


w	1	3	4	4	4	4	5
a	6	6	3	12	13	10	14
b	7	10	7	13	14	14	15

5	5	5	5
9	10	7	9
10	11	11	13

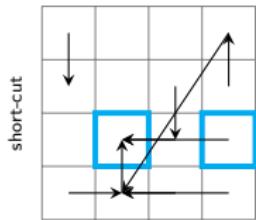
0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

position

5	6	6	6	7	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8	8
15	5	6	9	1	2	3	5	6	8	9	12	

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4			2
4		0	0
	5	-1	5
3	3	3	3




1	3	4	4
5	5		

1	2	3	5
◎	◎		

2	2	-	6
2	3	1	1
1	1	1	1
1	1	1	1


w	1	3	4	4	4	4	5	5	5	5	5	
a	6	6	3	12	13	10	14	0	9	10	7	9
b	7	10	7	13	14	14	15	4	10	11	11	13

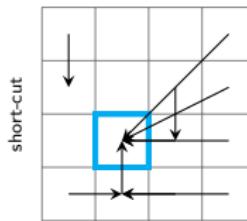
0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

position

5	6	6	6	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4			2
4		0	0
	5	-1	5
3	3	3	3




1	3	4	4
5	5		

1	2	3	5
◎	◎		

2	2	-	6
2	3	1	1
1	1	1	1
1	1	1	1

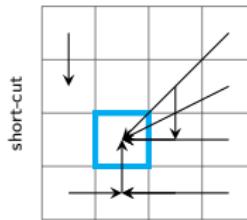

w	1	3	4	4	4	4	5	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10	7
b	7	10	7	13	14	14	15	4	10	11	11

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4			2
4		0	0
	5	-1	5
3	3	3	3




1	3	4	4
5	5		

1	2	3	5
◎	◎		

2	2	-	6
2	3	1	1
1	1	1	1
1	1	1	1

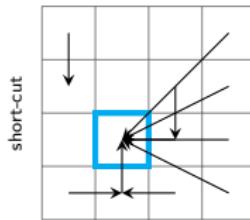

w	1	3	4	4	4	4	5	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10	7
b	7	10	7	13	14	14	15	4	10	11	11

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4			2
4		0	0
	5	-1	5
3	3	3	3




1	3	4	4
5	5		

1	2	3	5
◎	◎		

2	2	-	6
2	3	1	1
1	1	1	1
1	1	1	1


w	1	3	4	4	4	4	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10
b	7	10	7	13	14	14	15	4	10	11

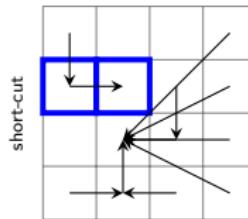
0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

position

5	6	6	6	7	7	7	7	7	7	7	
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4			2
4	6	0	0
5	-1	5	
3	3	3	3




1	3	4	4
5	5	6	

1	2	3	5
6	⊕	⊕	

2	2	-	6
2	3	2	1
1	1	1	1
1	1	1	1

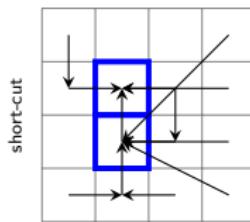

w	1	3	4	4	4	4	5	5	5	5	5	
a	6	6	3	12	13	10	14	0	9	10	7	9
b	7	10	7	13	14	14	15	4	10	11	11	13

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4			2
4	6	0	0
5	-1	5	
3	3	3	3




1	3	4	4
5	5	6	

1	2	3	5
6	6	⊕	

2	2	-	6
2	3	3	1
1	1	1	1
1	1	1	1

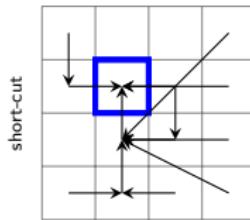

w	1	3	4	4	4	4	5	5	5	5	
a	6	6	3	12	13	10	14	0	9	10	7
b	7	10	7	13	14	14	15	4	10	11	11

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7	
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4			2
4	6	0	0
5	-1	5	
3	3	3	3




1	3	4	4
5	5	6	

1	2	3	5
6	6	⊕	

2	2	-	6
2	3	3	1
1	1	1	1
1	1	1	1

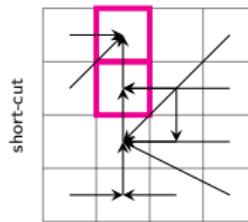

w	1	3	4	4	4	4	5	5	5	5	5	
a	6	6	3	12	13	10	14	0	9	10	7	9
b	7	10	7	13	14	14	15	4	10	11	11	13

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

	values	2	7	7	4
5		6	1	1	
7		5	3	5	
4		4	4	2	

4	7		2
4	6	0	0
5	-1	5	
3	3	3	3



	children				

	weights	1	3	4	4
5		5	6	7	

1	2	3	5
6	6	7	⊕

	child-count	2	2	-	6
2		3	3	2	
1		1	1	1	
1		1	1	1	


w	1	3	4	4	4	4	5	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10	7
b	7	10	7	13	14	14	15	4	10	11	11

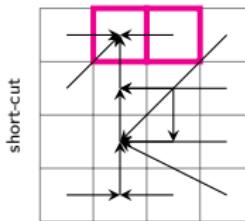
0	1	2	3
4	5	6	7
8	9	10	11

position

5	6	6	6
11	4	5	5
15	5	6	9

values	2	7	7	4
	5	6	1	1
	7	5	3	5
	4	4	4	2

parents	4	7	7	2
	4	6	0	0
	5	-1	5	
	3	3	3	3



children				

weights	1	3	4	4
	5	5	6	7

parents	1	2	3	5
	6	6	7	⊗

child-count	2	2	-	6
	2	3	3	3
	1	1	1	1
	1	1	1	1

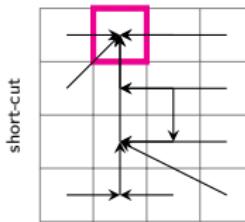

w	1	3	4	4	4	4	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10
b	7	10	7	13	14	14	15	4	10	11

position	0	1	2	3
	4	5	6	7
	8	9	10	11
	12	13	14	15

5	6	6	6	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8
15	5	6	9	1	2	3	5	6	8	9

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4	7	7	2
4	6	0	0
5	-1	5	
3	3	3	3




1	3	4	4
5	5	6	7

1	2	3	5
6	6	7	⊕

2	2	-	6
2	3	3	3
1	1	1	1
1	1	1	1

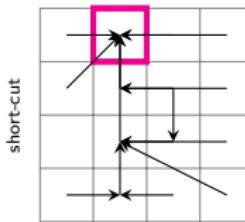

w	1	3	4	4	4	4	5	5	5	5	5	
a	6	6	3	12	13	10	14	0	9	10	7	9
b	7	10	7	13	14	14	15	4	10	11	11	13

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4	7	7	2
4	6	0	0
5	-1	5	
3	3	3	3




1	3	4	4
5	5	6	7

1	2	3	5
6	6	7	⊕

2	2	-	6
2	3	3	3
1	1	1	1
1	1	1	1

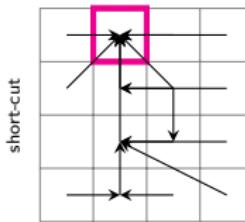

w	1	3	4	4	4	4	5	5	5	5	5	
a	6	6	3	12	13	10	14	0	9	10	7	9
b	7	10	7	13	14	14	15	4	10	11	11	13

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4	7	7	2
4	6	0	0
5	-1	5	
3	3	3	3




1	3	4	4
5	5	6	7

1	2	3	5
6	6	7	⊕

2	2	-	6
2	3	3	3
1	1	1	1
1	1	1	1

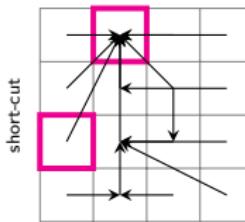

w	1	3	4	4	4	4	5	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10	7
b	7	10	7	13	14	14	15	4	10	11	11

0	1	2	3
4	5	6	7
8	9	10	11

5	6	6	6	7	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8	8
15	5	6	9	1	2	3	5	6	8	9	12

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4	7	7	2
4	6	0	0
7	5	-1	5
3	3	3	3




1	3	4	4
5	5	6	7

1	2	3	5
6	6	7	⊕

2	2	-	6
2	3	3	4
1	1	1	1
1	1	1	1


w	1	3	4	4	4	4	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10
b	7	10	7	13	14	14	15	4	10	11

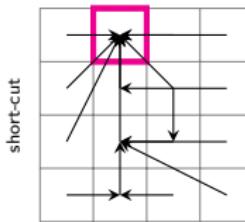
0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

position

5	6	6	6	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8
15	5	6	9	1	2	3	5	6	8	9

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4	7	7	2
4	6	0	0
7	5	-1	5
3	3	3	3




1	3	4	4
5	5	6	7

1	2	3	5
6	6	7	⊕

2	2	-	6
2	3	3	4
1	1	1	1
1	1	1	1

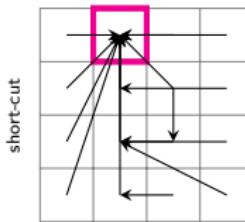

w	1	3	4	4	4	4	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10
b	7	10	7	13	14	14	15	4	10	11

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

5	6	6	6	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8
15	5	6	9	1	2	3	5	6	8	9

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4	7	7	2
4	6	0	0
7	5	-1	5
3	3	3	3




1	3	4	4
5	5	6	7

1	2	3	5
6	6	7	⊕

2	2	-	6
2	3	3	4
1	1	1	1
1	1	1	1


w	1	3	4	4	4	4	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10
b	7	10	7	13	14	14	15	4	10	11

0	1	2	3
4	5	6	7
8	9	10	11

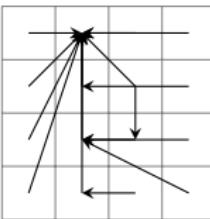
position

5	6	6	6	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8
15	5	6	9	1	2	3	5	6	8	9

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

4	7	7	2
4	6	0	0
7	5	1	5
3	3	3	3

short-cut



children


1	3	4	4
5	5	6	7

parents

1	2	3	5
6	6	7	⊕

child-count

2	2	-	6
2	3	3	4
1	1	1	1
1	1	1	1


w	1	3	4	4	4	4	5	5	5	5
a	6	6	3	12	13	10	14	0	9	10
b	7	10	7	13	14	14	15	4	10	11

0	1	2	3
4	5	6	7
8	9	10	11
12	13	14	15

position

5	6	6	6	7	7	7	7	7	7	7
11	4	5	5	0	1	2	1	2	4	8
15	5	6	9	1	2	3	5	6	8	9

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2


1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	2	6	2
3	3	4	


2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

0	red	2	
4	green	green	
	green	10	light blue
12	blue	blue	15

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	2	6	2
3	3	4	

		18	
	22		

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

0	2	
4		
	10	
12		15

1	3	4	5
5	6	7	

parents

1	2	4	5
5	6	⊗	

child-count

0	2	4	10
12	15	18	22

	18	
	22	

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

red	yellow		
green	green	green	green
blue	blue	blue	blue
0			

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊕	

0	2	4	10
12	15	18	22

blue	blue	magenta	
magenta	magenta		

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

red	red	yellow	yellow
green	green	green	green
green	green	0	blue
blue	blue	blue	blue

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

0	2	4	11
12	15	18	22

blue	blue	1	pink
pink	pink		

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

red	red	yellow	yellow
green	green	green	green
green	green	0	light blue
blue	blue	blue	dark blue

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

0	2	4	11
12	15	19	22

blue	blue	1	2
magenta	magenta		

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

3			
		0	

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

0	2	4	11
12	15	20	22

	1	2	

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

red	yellow	yellow	yellow
3	0	4	blue
green	green	green	blue
blue	blue	blue	blue

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

0	2	5	11
12	15	20	22

blue	blue	1	2
magenta	magenta		

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

red	yellow	yellow	yellow
3	0	4	5
blue	blue	blue	blue

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

0	2	5	12
12	15	20	22

blue	blue	1	2
magenta	magenta		

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6			
3			
	0		4
		5	

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

0	2	5	12
12	16	20	22

	1	2	

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7		
3			
	0	4	

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

1	2	5	12
12	16	20	22

	1	2	

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7		
3			
	0		4
		5	

1	3	4	5
5	6	7	

parents

1	2	4	5
5	6	⊗	

child-count

2	2	5	12
12	16	20	22

		1	2
8			

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7		
3			
9	0	4	5

1	3	4	5
5	6	7	

parents

1	2	4	5
5	6	⊗	

child-count

2	2	5	12
12	16	21	22

	1	2
8		

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	
3			
	0	4	
9			5

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	2	5	12
13	16	21	22

	1	2	
8			

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	
3			
0		4	

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	3	5	12
13	16	21	22

		1	2
8			

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	
3	12		
0	4		

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	3	5	12
14	16	21	22

		1	2
8			

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	
3	12	13	
0	4		

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	3	6	12
14	16	21	22

		1	2
8			

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	
3	12	13	14
	0	4	
9	11	5	

1	3	4	5
5	6	7	

parents

1	2	4	5
5	6	⊗	

child-count

2	3	7	12
14	16	21	22

		1	2
8			

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	
3	12	13	14
15		0	4

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	3	8	12
14	16	21	22

		1	2
8			

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	16
3	12	13	14
15		0	4
9	11		5

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	3	9	12
14	16	21	22

	1	2
8		

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	16
3	12	13	14
15	17	0	4
9	11	5	5

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	4	9	12
14	16	21	22

		1	2
8			

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	16
3	12	13	14
15	17	0	4
9	11	18	5

1	3	4	5
5	6	7	

parents

1	2	4	5
5	6	⊗	

child-count

2	4	10	12
14	16	21	22

		1	2
8			

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	16
3	12	13	14
15	17	0	4
9	11	18	5

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	4	10	12
15	16	21	22

19		1	2
8			

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	16
3	12	13	14
15	17	0	4
9	11	18	5

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	4	10	12
15	17	21	22

19	20	1	2
8			

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	16
3	12	13	14
15	17	0	4
9	11	18	5

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	4	10	12
15	18	21	22

19	20	1	2
8	21		

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	16
3	12	13	14
15	17	0	4
9	11	18	5

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

2	4	10	12
15	18	22	22

19	20	1	2
8	21		

2	7	7	4
5	6	1	1
7	5	3	5
4	4	4	2

3	6	6	2
3	5	0	0
6	4	-1	4
2	2	2	2

6	7	10	16
3	12	13	14
15	17	0	4
9	11	18	5

1	3	4	5
5	6	7	

1	2	4	5
5	6	⊗	

0	2	4	10
12	15	18	22

19	20	1	2
8	21		