

$$H(\text{fGC}c_2, \delta)$$

	-9	-8	-7	-6	-5	-4	-3	-2	-1	0	1	2	3	4	5	6	7	8	9	10	11	
-1										0	0	0	0	0	0	0	0	0	0	0	0	0
0									1	0	0	0	1	0	0	0	1	0	0	0	1	
1								0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2							0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
3					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4				0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
5			0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0
6		0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
7		0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	1	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	2	0	?	?	?	?	?	?	?	?	0	0	0
11	0	0	0	0	0	0	0	0	0	2	?	?	?	?	?	?	?	?	?	?	0	0
12	0	0	0	0	0	0	0	0	0	3	?	?	?	?	?	?	?	?	?	?	?	0

$$H(\text{fGC}c_0, \delta)$$

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0
1			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2				0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4						0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5							0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
6								0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0
7									0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0	0
8										0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0	0	0
9											0	0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	1
10												0	0	0	0	0	0	0	0	0	0	0	2	0	?	?	?	?
11													0	0	0	0	0	0	0	0	0	0	0	2	?	?	?	?
12														0	0	0	0	0	0	0	0	0	0	0	0	0	3	?

$$H(\text{fGC}_{c_1}, \delta)$$

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	?	0	2	0	0	4	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	?	?	?	?	?	?	5	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	?	?	?	?	?	?	6	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	?	?	?	?	?	?	?	?	?	?	8	0	0
11	0	0	0	0	0	0	0	0	0	0	0	0	?	?	?	?	?	?	?	?	?	?	9

$$H(\text{fGC}_{c-1}, \delta)$$

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0			0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
1					0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2							0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3								0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4										0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
5											0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	
6												0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0	
7													0	0	0	0	0	0	0	0	0	0	0	?	0	2	0	
8														0	0	0	0	0	0	0	0	0	0	0	0	0	?	
9																					0	0	0	0	0	0	0	
10																							0	0	0	0	0	
11																									0	0	0	

$$(fGC_{c_0}, \delta + \nabla)$$

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0		1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
1			0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2				0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3					0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4						0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5							0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0
6								0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
7									0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0
8										0	0	0	0	0	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0
9											0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	1
10												0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	?
11													0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	?
12														0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	?

$$(fGCc_1, \delta + [m, \cdot])$$

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	
-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	0
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	?	?	?	?	?	5	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	?	?	?	?	?	?	6	0	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	?	?	?	?	?	?	?	?	?	?	8	0	0
11	0	0	0	0	0	0	0	0	0	0	0	?	?	?	?	?	?	?	?	?	?	?	9

$$H(\text{fGC}_{c-1}, \delta + \Delta)$$

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27
-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0			0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0
1					0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2							0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3								0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4									0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0
5										0	0	0	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0
6											0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	3	0	0
7												0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
8													0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9														0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
10															0	0	0	0	0	0	0	0	0	0	0	0	0	0
11																0	0	0	0	0	0	0	0	0	0	0	0	0

$$(fGCc_1, \delta + [m, \cdot]), (fGCc_1, \delta + \Delta)$$

	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
-1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1	0	0	0	1
1	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
3	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
4	0	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
5	0	0	0	0	0	0	1	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0
6	0	0	0	0	0	0	0	0	1	0	0	3	0	0	0	0	0	0	0	0	0	0	0
7	0	0	0	0	0	0	0	0	0	0	2	0	0	4	0	0	0	0	0	0	0	0	0
8	0	0	0	0	0	0	0	0	0	0	?	?	?	?	?	5	0	0	0	0	0	0	0
9	0	0	0	0	0	0	0	0	0	0	?	?	?	?	?	?	?	6	0	0	0	0	0
10	0	0	0	0	0	0	0	0	0	0	?	?	?	?	?	?	?	?	?	?	8	0	0
11	0	0	0	0	0	0	0	0	0	0	0	?	?	?	?	?	?	?	?	?	?	?	9