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Fig 1

4

3
2
1
2
3
4

- 1. Start at (1,1). Choose from:
 - a. (2,1). Choose from:
 - i. (3,1). Breeze detected. Return
 - ii. (2,2). Gold found. Go Home.
 - b. (1,2). Not expanded.

	Fig 2			
4				
3				
2				
1				
	1	2	3	4

- 2. Start at (1,1). Choose from:
 - a. (2,1). Choose from:
 - i. (3,1). Breeze detected. Return
 - ii. (2,2). Choose from:
 - 1. (3,2). Gold found. **Go Home.**
 - 2. (2,3). No expansion.

Table 4

Х	Υ	Action
1	1	0
2	1	1
2	1	3
2	2	1
2	2	4
2	2	3
1	2	1
1	2	3
1	1	1
1	1	6

Table 5

Х	Υ	Action
1	1	0
2	1	1
2	1	3
2	2	1
2	2	3
1	2	1
1	2	3
1	1	1
1	1	3
2	1	1
3	1	1
3	1	2 2 2
3	1	2
3	1	2
3	2	1
3	2	4
3	2	3
2	2	1
1	2 2	1
1	2	3
1	1	1
1	1	6

Fig 3

4

3
2

1

1

2

3

4

- 1. Start at (1,1). Choose from:
 - a. (2,1). Breeze detected. Return.
 - b. (1,2). Choose from:
 - i. (2,2). Breeze detected. Return.
 - ii. (1,3). Choose from
 - 1. (2,3). Breeze detected. Return
 - 2. (1,4). Gold found. **Go Home.**

Action Key:

0	1	2	3	4	5	6
Nil	Fwd	Rotate	Rotate	Grab	Shot	Climb
		Right	Left			

Table 6

Х	Υ	Action
1	1	0
	1	1
2	1	2
2	1	2
1	1	1
1	1	2
1	2	1
1	2	2
1	2	2
1	2	3
2	2	1
2	2	2 2
2	2	2
1	2	1
1	2	2
1	3	1
1	3	2
1	3 3 2 2 2	2 2 1 3
1	2	1
1	2	
2	2	1
2	2	3
2	3	1
2	3	3
1	3	1
1	3 3 3	1 2 2
1	3	
1	3	3
1	4	1
1	4	4
1	4	2
1	4	2
1	3	1
1	2	1
1	1	1
1	1	6