fib 7 [1]

fib 6 [2]

(fib 5 [3]

(fib 4 [4] fib 3 [8])

(fib 3 [5] fib 2 [7]) (fib 2 [9] fib 1)

(fib 2 [6] fib 1) (fib 1 fib 0) (fib 1 fib 0)

(fib 1 fib 0)

5

fib 4 [10])

(fib 3 [11] fib 2 [13])

(fib 2 [12] fib 1) (fib 1 fib 0)

(fib 1 fib 0)

3

fib 5 [1]

(fib 4 [2]

(fib 3 [3] fib 2 [5])

(fib 2 [4] fib 1) (fib 1 fib 0)

(fib 1 fib 0)

3

fib 3 [3])

(fib 2 [7] fib 1)

(fib 1 fib 0)

2

fib 7 = 13

Sequence:

including initial case (7)

fib 6: 7, 6, 5, 4, 3, 2, 2, 3, 2, 4, 3, 2, 2

Order

fib 5: 5, 4, 3, 2, 2, 3, 2

Order