STAGE I(SITE 1)

$$f_1^*(S_1) = \max_{4 \geqslant d_1 \geqslant 0} \left\{ r_1(S_1, d_1) \right\}$$

d_1

S_1	0	1	2	3	4	d_1^*	$f_1^*(S_1)$
$21 \geqslant S_1 \geqslant 5$	0	0.50	0.65	0.80	1.4	4	1.4
$4 \geqslant S_1 \geqslant 3$	0	0.50	0.65	0.80	-	3	0.80
2	0	0.50	0.65	-	-	2	0.65
1	0	0.50	-	-	-	1	0.50
0	0	0	0	0	0	0	0

STAGE II(SITE 2)

$$f_2^*(S_2) = \max_{4 \geqslant d_2 \geqslant 0} \left\{ r_2(S_2, d_2) + f_1^*(S_1) \right\}$$

$$S_1 = S_2 - C_2$$

S_2	0	1	2	3	4	d_2^*	$f_2^*(S_2)$
$21 \geqslant S_2 \geqslant 13$	1.4	2.02	2.18	2.36	3.2	4	3.20
12	1.4	2.02	2.18	2.36	2.6	4	2.60
11	1.4	2.02	2.18	2.36	2.6	4	2.60
10	1.4	2.02	2.18	1.76	2.45	4	2.45
9	1.4	2.02	1.58	1.76	2.30	4	2.30
8	1.4	2.02	1.58	1.61	1.8	1	2.02
7	1.4	2.02	1.43	1.46	-	1	2.02
6	1.4	1.42	1.28	0.96	-	1	1.42

continued ...

S_2	0	1	2	3	4	d_2^*	$f_2^*(S_2)$
5	1.4	1.42	0.78	-	-	1	1.42
4	0.8	1.27	-	-	-	1	1.27
3	0.8	1.12	-	-	-	1	1.12
2	0.65	0.62	-	-	-	0	0.65
1	0.50	-	-	-	-	0	0.50
0	0	-	-	-	-	0	0

STAGE III(SITE 3)

$$f_3^*(S_3) = \max_{4 \geqslant d_3 \geqslant 0} \left\{ r_3(S_3, d_3) + f_2^*(S_2) \right\}$$

$$S_2 = S_3 - C_3$$

S_3	0	1	2	3	4	d_3^*	$f_3^*(S_3)$
21	3.2	3.91	4.4	4.2	4.45	4	4.45
20	3.2	3.91	4.4	4.2	4.3	2	4.40
19	3.2	3.91	3.8	4.05	4.02	3	4.05
18	3.2	3.91	3.8	3.9	4.02	4	4.02
17	3.2	3.91	3.65	3.62	3.42	1	3.91
16	3.2	3.31	3.5	3.62	3.42	3	3.62
15	3.2	3.31	3.22	3.02	3.27	1	3.31
14	3.2	3.16	3.22	3.02	3.12	2	3.22
13	3.2	3.01	2.62	2.87	2.65	0	3.2
12	2.6	2.73	2.62	2.72	2.5	1	2.73

continued ...

S_3	0	1	2	3	4	d_3^*	$f_3^*(S_3)$
11	2.6	2.73	2.47	2.25	2	1	2.73
10	2.45	2.13	2.32	2.10	-	0	2.45
9	2.3	2.13	1.85	1.60	-	0	2.3
8	2.02	1.98	1.7	-	-	0	2.02
7	2.02	1.83	1.20	-	-	0	2.02
6	1.42	1.36	-	-	-	0	1.42
5	1.42	1.21	-	-	-	0	1.42
4	1.27	0.71	-	-	-	0	1.27
3	1.12	-	-	-	-	0	1.12
2	0.65	-	-	-	-	0	0.65
1	0.5	-	-	-	-	0	0.5
0	0	-	-	-	-	0	0