

Part 1, $R(s) = -5$

	A	B	C
1		46.154	51.154
2	-100	12.116	56.154
3	-100	45.000	77.500
4		100	95.000

	A	B	C
1		→	↓
2	-100	→	↓
3	-100	↓	↓
4		100	←

In this scenario, the rabbit is not too hungry and is willing to take a longer but more careful path to food by going farthest away from the waterfall to avoid falling into it.

Part 2, $R(s) = -60$

	A	B	C
1		-152.5	-167.5
2	-100	-92.5	-107.5
3	-100	-10.0	-32.5
4		100	40

	A	B	C
1		↓	↓
2	-100	↓	↓
3	-100	↓	↓
4		100	←

In this scenario, the rabbit is much hungry and will not take the careful route. The rabbit travels directly towards the food even though there is a substantial chance (25% each time he's in a water square) that he'll get pulled over the waterfall to a sad death.

Part 3, $R(S) = -150$

	A	B	C
1		-400	-521.875
2	-100	-250	-371.875
3	-100	-100	-212.5
4		100	-50

	A	B	C
1		↓	↓
2	-100	↙↓	↓
3	-100	↓	↓
4		100	←

The rabbit is truly starving. Not only is he willing to risk death, an optimal solution is committing suicide to avoid starving.