State-action value function example

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1 State Action Value Function Example

In this Jupyter notebook, you can modify the mars rover example to see how the values of Q(s,a) will change depending on the rewards and discount factor changing.

Optimal policy

100.0	32.18	10.88	6.15	13.23	40.0	
100	←	←	\rightarrow	→	40	
100	0	0	0	0	40	

	Q(s,a)											
100.0	100.0	32.18	23.26	10.88	8.28	5.91	6.15	9.84	13.23	40.0	40.0	
100			0	c)		0		0	4	10	

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