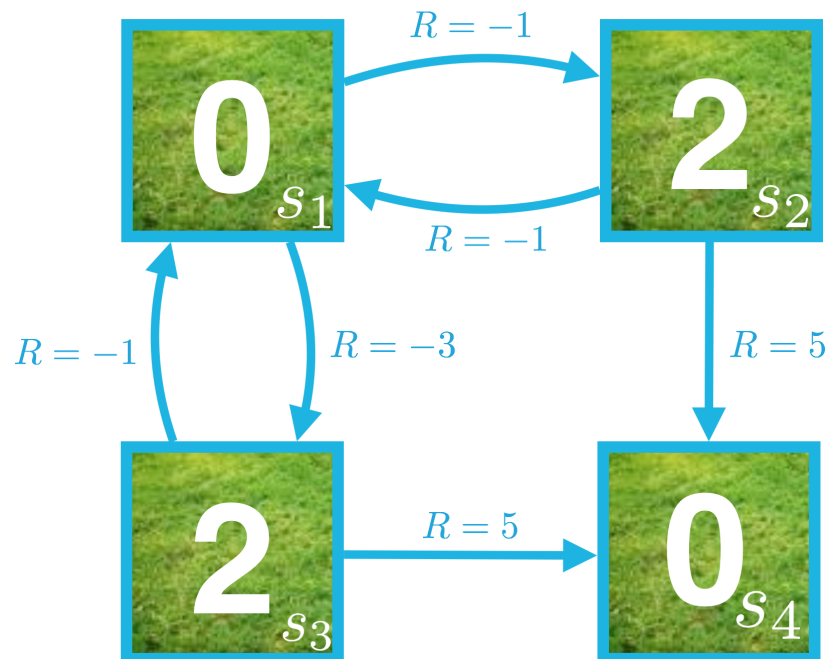


Action Values

In a previous concept, you wrote your own implementation of iterative policy evaluation to estimate the state-value function v_π for a policy π . In this concept, you will use the simple gridworld from the videos to practice converting a state-value function v_π to an action-value function q_π .

Consider the small gridworld that we used to illustrate iterative policy evaluation. The **state-value function** for the equiprobable random policy is visualized below.



Take the time now to verify that the below image corresponds to the **action-value function** for the same policy.

