

CurricuLLM generated reward for AntMaze

```
def compute_reward_curriculum(self):  
    # Calculate the magnitudes  
    velocity_magnitude = np.linalg.norm(torso_velocity)  
    angular_velocity_magnitude =  
        np.linalg.norm(torso_angular_velocity)  
    # As goal_distance is received as an array but  
    expected to be treated as scalar  
    goal_distance_magnitude  
        = np.linalg.norm(goal_distance)  
    # Weighting parameters setup reflecting curriculum  
    learning  
    velocity_weight = 0.15  
    # Substantial reduction to focus on goal  
    achievement  
    angular_velocity_weight = 0.15  
    # Maintain orientation control importance  
    goal_distance_weight = 0.5  
    # Continuing to incentivize movement towards goal,  
    but with lesser intensity due to the new success  
    condition  
    success_reward_weight = 2.0  
    # High emphasis on reaching close proximity to the  
    goal  
    ...
```