Agent(alpha=0.000025, beta=0.003, input\_dims=[obs\_size], tau=0.001, batch\_size=32, layer1\_size=100, layer2\_size=200, n\_actions=1)

A = np.array([[0, 1], [-2, 3]])

B = np.array([[0], [1]])

K = np.array([0, -6])

episodes = 1000



