

18/1/20 22:42

[illegible]

1582477/1700000: episode: 686, duration: 11.882s, episode steps: 2575, steps per second: 185, episode reward: 11.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.526 [0.000, 5.000], mean observations: 105.569 [87.000, 236.000], loss: 0.002245, mean_absolute_error: 0.732920, mean_q: 0.939551, mean_mpe: 0.020000
1582478/1700000: episode: 687, duration: 11.053s, episode steps: 2059, steps per second: 185, episode reward: 10.000, mean reward: 0.009 [-1.000, 1.000], mean action: 2.497 [0.000, 5.000], mean observations: 105.487 [87.000, 236.000], loss: 0.002289, mean_absolute_error: 0.709278, mean_q: 0.939372, mean_mpe: 0.020000
1582479/1700000: episode: 688, duration: 11.055s, episode steps: 2152, steps per second: 185, episode reward: 11.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.456 [0.000, 5.000], mean observations: 105.556 [87.000, 236.000], loss: 0.002177, mean_absolute_error: 0.740544, mean_q: 0.939620, mean_mpe: 0.020000
1583937/1700000: episode: 689, duration: 11.726s, episode steps: 2165, steps per second: 185, episode reward: 10.000, mean reward: 0.008 [-1.000, 1.000], mean action: 2.501 [0.000, 5.000], mean observations: 105.531 [87.000, 236.000], loss: 0.002016, mean_absolute_error: 0.741935, mean_q: 0.940879, mean_mpe: 0.020000
1581332/1700000: episode: 690, duration: 11.710s, episode steps: 2545, steps per second: 186, episode reward: 14.000, mean reward: 0.000 [-1.000, 1.000], mean action: 2.444 [0.000, 5.000], mean observations: 105.565 [87.000, 236.000], loss: 0.002842, mean_absolute_error: 0.746178, mean_q: 0.939440, mean_mpe: 0.020000
1594045/1700000: episode: 691, duration: 11.059s, episode steps: 2112, steps per second: 186, episode reward: 10.000, mean reward: 0.007 [-1.000, 1.000], mean action: 2.228 [0.000, 5.000], mean observations: 105.517 [87.000, 236.000], loss: 0.002066, mean_absolute_error: 0.746449, mean_q: 0.956276, mean_mpe: 0.020000
1595835/1700000: episode: 692, duration: 8.498s, episode steps: 1770, steps per second: 186, episode reward: 19.000, mean reward: 0.011 [-1.000, 1.000], mean action: 2.073 [0.000, 5.000], mean observations: 105.559 [87.000, 236.000], loss: 0.001937, mean_absolute_error: 0.746609, mean_q: 0.954384, mean_mpe: 0.020000
1598357/1700000: episode: 693, duration: 11.072s, episode steps: 2542, steps per second: 186, episode reward: 10.000, mean reward: 0.006 [-1.000, 1.000], mean action: 2.389 [0.000, 5.000], mean observations: 105.538 [87.000, 236.000], loss: 0.001987, mean_absolute_error: 0.750823, mean_q: 0.940839, mean_mpe: 0.020000
1600289/1700000: episode: 694, duration: 10.584s, episode steps: 1932, steps per second: 185, episode reward: 10.000, mean reward: 0.010 [-1.000, 1.000], mean action: 2.307 [0.000, 5.000], mean observations: 105.554 [87.000, 236.000], loss: 0.001839, mean_absolute_error: 0.755237, mean_q: 0.937134, mean_mpe: 0.020000
1603008/1700000: episode: 695, duration: 14.787s, episode steps: 2179, steps per second: 184, episode reward: 11.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.458 [0.000, 5.000], mean observations: 105.580 [87.000, 236.000], loss: 0.001837, mean_absolute_error: 0.761615, mean_q: 0.940152, mean_mpe: 0.020000
1605247/1700000: episode: 696, duration: 10.576s, episode steps: 2239, steps per second: 185, episode reward: 10.000, mean reward: 0.007 [-1.000, 1.000], mean action: 2.463 [0.000, 5.000], mean observations: 105.554 [87.000, 236.000], loss: 0.001731, mean_absolute_error: 0.772619, mean_q: 0.939595, mean_mpe: 0.020000
1608121/1700000: episode: 697, duration: 15.457s, episode steps: 2874, steps per second: 186, episode reward: 6.000, mean reward: 0.002 [-1.000, 1.000], mean action: 2.499 [0.000, 5.000], mean observations: 105.595 [87.000, 236.000], loss: 0.002077, mean_absolute_error: 0.755309, mean_q: 0.939972, mean_mpe: 0.020000
1610081/1700000: episode: 698, duration: 10.576s, episode steps: 1962, steps per second: 185, episode reward: 10.000, mean reward: 0.009 [-1.000, 1.000], mean action: 2.438 [0.000, 5.000], mean observations: 105.549 [87.000, 236.000], loss: 0.001999, mean_absolute_error: 0.762445, mean_q: 0.939606, mean_mpe: 0.020000
1612377/1700000: episode: 699, duration: 12.066s, episode steps: 2294, steps per second: 186, episode reward: 12.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.512 [0.000, 5.000], mean observations: 105.517 [87.000, 236.000], loss: 0.001956, mean_absolute_error: 0.769419, mean_q: 0.950166, mean_mpe: 0.020000
1614133/1700000: episode: 700, duration: 10.459s, episode steps: 2059, steps per second: 186, episode reward: 8.000, mean reward: 0.003 [-1.000, 1.000], mean action: 2.407 [0.000, 5.000], mean observations: 105.411 [87.000, 236.000], loss: 0.001948, mean_absolute_error: 0.760149, mean_q: 0.937475, mean_mpe: 0.020000
1617405/1700000: episode: 701, duration: 11.022s, episode steps: 2172, steps per second: 187, episode reward: 10.000, mean reward: 0.008 [-1.000, 1.000], mean action: 2.709 [0.000, 5.000], mean observations: 105.591 [87.000, 236.000], loss: 0.001942, mean_absolute_error: 0.710049, mean_q: 0.939965, mean_mpe: 0.020000
1619844/1700000: episode: 702, duration: 12.126s, episode steps: 2229, steps per second: 185, episode reward: 10.000, mean reward: 0.006 [-1.000, 1.000], mean action: 2.481 [0.000, 5.000], mean observations: 105.524 [87.000, 236.000], loss: 0.001783, mean_absolute_error: 0.751596, mean_q: 0.920215, mean_mpe: 0.020000
1622067/1700000: episode: 703, duration: 11.826s, episode steps: 2218, steps per second: 185, episode reward: 17.000, mean reward: 0.000 [-1.000, 1.000], mean action: 2.794 [0.000, 5.000], mean observations: 105.542 [87.000, 236.000], loss: 0.001837, mean_absolute_error: 0.704487, mean_q: 0.940220, mean_mpe: 0.020000
1624448/1700000: episode: 704, duration: 12.028s, episode steps: 2356, steps per second: 187, episode reward: 10.000, mean reward: 0.005 [-1.000, 1.000], mean action: 2.893 [0.000, 5.000], mean observations: 105.538 [87.000, 236.000], loss: 0.002106, mean_absolute_error: 0.712443, mean_q: 0.917173, mean_mpe: 0.020000
1626817/1700000: episode: 705, duration: 12.856s, episode steps: 2339, steps per second: 186, episode reward: 10.000, mean reward: 0.005 [-1.000, 1.000], mean action: 2.738 [0.000, 5.000], mean observations: 105.544 [87.000, 236.000], loss: 0.002172, mean_absolute_error: 0.727846, mean_q: 0.931127, mean_mpe: 0.020000
1629231/1700000: episode: 706, duration: 13.259s, episode steps: 2470, steps per second: 186, episode reward: 10.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.574 [0.000, 5.000], mean observations: 105.521 [87.000, 236.000], loss: 0.002481, mean_absolute_error: 0.725184, mean_q: 0.923843, mean_mpe: 0.020000
1631607/1700000: episode: 707, duration: 13.446s, episode steps: 2479, steps per second: 185, episode reward: 9.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.754 [0.000, 5.000], mean observations: 105.561 [87.000, 236.000], loss: 0.002082, mean_absolute_error: 0.714044, mean_q: 0.930801, mean_mpe: 0.020000
1634426/1700000: episode: 708, duration: 14.015s, episode steps: 2479, steps per second: 185, episode reward: 10.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.808 [0.000, 5.000], mean observations: 105.408 [87.000, 236.000], loss: 0.003007, mean_absolute_error: 0.701107, mean_q: 0.899471, mean_mpe: 0.020000
1637131/1700000: episode: 709, duration: 14.494s, episode steps: 2705, steps per second: 187, episode reward: 10.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.837 [0.000, 5.000], mean observations: 105.564 [87.000, 236.000], loss: 0.002486, mean_absolute_error: 0.697063, mean_q: 0.900070, mean_mpe: 0.020000
1638807/1700000: episode: 710, duration: 9.030s, episode steps: 1686, steps per second: 187, episode reward: 21.000, mean reward: 0.012 [-1.000, 1.000], mean action: 2.466 [0.000, 5.000], mean observations: 105.612 [87.000, 236.000], loss: 0.002289, mean_absolute_error: 0.705969, mean_q: 0.910109, mean_mpe: 0.020000
1640044/1700000: episode: 711, duration: 11.463s, episode steps: 2147, steps per second: 186, episode reward: 10.000, mean reward: 0.007 [-1.000, 1.000], mean action: 2.908 [0.000, 5.000], mean observations: 105.595 [87.000, 236.000], loss: 0.002139, mean_absolute_error: 0.701043, mean_q: 0.914715, mean_mpe: 0.020000
1643980/1700000: episode: 712, duration: 16.275s, episode steps: 3014, steps per second: 185, episode reward: 9.000, mean reward: 0.003 [-1.000, 1.000], mean action: 2.864 [0.000, 5.000], mean observations: 105.595 [87.000, 236.000], loss: 0.002594, mean_absolute_error: 0.708290, mean_q: 0.904006, mean_mpe: 0.020000
1646370/1700000: episode: 713, duration: 14.744s, episode steps: 2789, steps per second: 186, episode reward: 12.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.744 [0.000, 5.000], mean observations: 105.559 [87.000, 236.000], loss: 0.002088, mean_absolute_error: 0.693238, mean_q: 0.887457, mean_mpe: 0.020000
1649480/1700000: episode: 714, duration: 14.474s, episode steps: 2729, steps per second: 185, episode reward: 6.000, mean reward: 0.002 [-1.000, 1.000], mean action: 2.904 [0.000, 5.000], mean observations: 105.518 [87.000, 236.000], loss: 0.002848, mean_absolute_error: 0.679119, mean_q: 0.888242, mean_mpe: 0.020000
1651937/1700000: episode: 715, duration: 13.072s, episode steps: 2423, steps per second: 186, episode reward: 10.000, mean reward: 0.006 [-1.000, 1.000], mean action: 2.966 [0.000, 5.000], mean observations: 105.515 [87.000, 236.000], loss: 0.002256, mean_absolute_error: 0.670402, mean_q: 0.890917, mean_mpe: 0.020000
1654327/1700000: episode: 716, duration: 11.866s, episode steps: 2218, steps per second: 185, episode reward: 17.000, mean reward: 0.000 [-1.000, 1.000], mean action: 2.558 [0.000, 5.000], mean observations: 105.512 [87.000, 236.000], loss: 0.001719, mean_absolute_error: 0.686740, mean_q: 0.884450, mean_mpe: 0.020000
1656647/1700000: episode: 717, duration: 13.572s, episode steps: 2546, steps per second: 186, episode reward: 10.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.830 [0.000, 5.000], mean observations: 105.575 [87.000, 236.000], loss: 0.002122, mean_absolute_error: 0.704341, mean_q: 0.902027, mean_mpe: 0.020000
1658645/1700000: episode: 718, duration: 10.828s, episode steps: 1949, steps per second: 186, episode reward: 10.000, mean reward: 0.010 [-1.000, 1.000], mean action: 2.403 [0.000, 5.000], mean observations: 105.442 [87.000, 236.000], loss: 0.001913, mean_absolute_error: 0.725746, mean_q: 0.931326, mean_mpe: 0.020000
1661005/1700000: episode: 719, duration: 13.147s, episode steps: 2449, steps per second: 186, episode reward: 10.000, mean reward: 0.007 [-1.000, 1.000], mean action: 2.555 [0.000, 5.000], mean observations: 105.502 [87.000, 236.000], loss: 0.002115, mean_absolute_error: 0.752529, mean_q: 0.949140, mean_mpe: 0.020000
1663403/1700000: episode: 720, duration: 12.030s, episode steps: 2336, steps per second: 185, episode reward: 10.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.409 [0.000, 5.000], mean observations: 105.568 [87.000, 236.000], loss: 0.002029, mean_absolute_error: 0.738811, mean_q: 0.916161, mean_mpe: 0.020000
1666008/1700000: episode: 721, duration: 14.464s, episode steps: 2847, steps per second: 186, episode reward: 10.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.838 [0.000, 5.000], mean observations: 105.539 [87.000, 236.000], loss: 0.002071, mean_absolute_error: 0.751094, mean_q: 0.946459, mean_mpe: 0.020000
1668943/1700000: episode: 722, duration: 10.466s, episode steps: 1973, steps per second: 186, episode reward: 10.000, mean reward: 0.009 [-1.000, 1.000], mean action: 2.497 [0.000, 5.000], mean observations: 105.621 [87.000, 236.000], loss: 0.001984, mean_absolute_error: 0.750544, mean_q: 0.944713, mean_mpe: 0.020000
1671341/1700000: episode: 723, duration: 12.767s, episode steps: 2389, steps per second: 186, episode reward: 10.000, mean reward: 0.006 [-1.000, 1.000], mean action: 2.744 [0.000, 5.000], mean observations: 105.545 [87.000, 236.000], loss: 0.002066, mean_absolute_error: 0.752545, mean_q: 0.931309, mean_mpe: 0.020000
1673209/1700000: episode: 724, duration: 10.486s, episode steps: 1969, steps per second: 186, episode reward: 10.000, mean reward: 0.009 [-1.000, 1.000], mean action: 2.403 [0.000, 5.000], mean observations: 105.477 [87.000, 236.000], loss: 0.001884, mean_absolute_error: 0.761819, mean_q: 0.941810, mean_mpe: 0.020000
1675144/1700000: episode: 725, duration: 9.811s, episode steps: 1837, steps per second: 186, episode reward: 19.000, mean reward: 0.010 [-1.000, 1.000], mean action: 2.575 [0.000, 5.000], mean observations: 105.514 [87.000, 236.000], loss: 0.001499, mean_absolute_error: 0.747534, mean_q: 0.937982, mean_mpe: 0.020000
1678207/1700000: episode: 726, duration: 10.828s, episode steps: 1914, steps per second: 186, episode reward: 8.000, mean reward: 0.003 [-1.000, 1.000], mean action: 2.841 [0.000, 5.000], mean observations: 105.401 [87.000, 236.000], loss: 0.002018, mean_absolute_error: 0.756491, mean_q: 0.940818, mean_mpe: 0.020000
1680312/1700000: episode: 727, duration: 10.710s, episode steps: 2021, steps per second: 186, episode reward: 10.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.577 [0.000, 5.000], mean observations: 105.540 [87.000, 236.000], loss: 0.002447, mean_absolute_error: 0.745071, mean_q: 0.937421, mean_mpe: 0.020000
1682234/1700000: episode: 728, duration: 10.656s, episode steps: 2041, steps per second: 186, episode reward: 17.000, mean reward: 0.000 [-1.000, 1.000], mean action: 2.689 [0.000, 5.000], mean observations: 105.535 [87.000, 236.000], loss: 0.002435, mean_absolute_error: 0.762101, mean_q: 0.979582, mean_mpe: 0.020000
1684189/1700000: episode: 729, duration: 9.816s, episode steps: 1811, steps per second: 187, episode reward: 20.000, mean reward: 0.011 [-1.000, 1.000], mean action: 2.596 [0.000, 5.000], mean observations: 105.449 [87.000, 236.000], loss: 0.002023, mean_absolute_error: 0.745899, mean_q: 0.978219, mean_mpe: 0.020000
1686277/1700000: episode: 730, duration: 11.271s, episode steps: 2084, steps per second: 185, episode reward: 17.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.641 [0.000, 5.000], mean observations: 105.540 [87.000, 236.000], loss: 0.002089, mean_absolute_error: 0.758832, mean_q: 0.940869, mean_mpe: 0.020000
1688323/1700000: episode: 731, duration: 15.447s, episode steps: 2861, steps per second: 185, episode reward: 10.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.403 [0.000, 5.000], mean observations: 105.508 [87.000, 236.000], loss: 0.002487, mean_absolute_error: 0.770649, mean_q: 0.908888, mean_mpe: 0.020000
1692424/1700000: episode: 732, duration: 17.098s, episode steps: 3281, steps per second: 186, episode reward: 10.000, mean reward: 0.000 [-1.000, 1.000], mean action: 2.454 [0.000, 5.000], mean observations: 105.517 [87.000, 236.000], loss: 0.002387, mean_absolute_error: 0.740107, mean_q: 0.944140, mean_mpe: 0.020000
1694743/1700000: episode: 733, duration: 12.955s, episode steps: 2317, steps per second: 184, episode reward: 14.000, mean reward: 0.004 [-1.000, 1.000], mean action: 2.595 [0.000, 5.000], mean observations: 105.486 [87.000, 236.000], loss: 0.002166, mean_absolute_error: 0.691361, mean_q: 0.880508, mean_mpe: 0.020000
1697255/1700000: episode: 734, duration: 13.738s, episode steps: 2494, steps per second: 182, episode reward: 10.000, mean reward: 0.005 [-1.000, 1.000], mean action: 2.541 [0.000, 5.000], mean observations: 105.540 [87.000, 236.000], loss: 0.002197, mean_absolute_error: 0.687415, mean_q: 0.880595, mean_mpe: 0.020000
1699381/1700000: episode: 735, duration: 12.789s, episode steps: 2324, steps per second: 182, episode reward: 14.000, mean reward: 0.007 [-1.000, 1.000], mean action: 2.570 [0.000, 5.000], mean observations: 105.467 [87.000, 236.000], loss: 0.002175, mean_absolute_error: 0.709429, mean_q: 0.912139, mean_mpe: 0.020000
done, took 9517.140 seconds