

Training for 1500000 steps ...

822/1500000:	episode: 1,	duration: 7.61s,	episode steps: 822,	steps per second: 108,	episode reward: -21.000,	mean reward: -0.026 [-1.000, 0.000],	mean action:
1646/1500000:	episode: 2,	duration: 2.052s,	episode steps: 824,	steps per second: 402,	episode reward: -21.000,	mean reward: -0.025 [-1.000, 0.000],	mean action:
2526/1500000:	episode: 3,	duration: 2.249s,	episode steps: 880,	steps per second: 391,	episode reward: -21.000,	mean reward: -0.024 [-1.000, 0.000],	mean action:
3447/1500000:	episode: 4,	duration: 2.290s,	episode steps: 921,	steps per second: 402,	episode reward: -20.000,	mean reward: -0.022 [-1.000, 1.000],	mean action:
4271/1500000:	episode: 5,	duration: 2.034s,	episode steps: 824,	steps per second: 405,	episode reward: -21.000,	mean reward: -0.025 [-1.000, 0.000],	mean action:
5035/1500000:	episode: 6,	duration: 1.882s,	episode steps: 764,	steps per second: 406,	episode reward: -21.000,	mean reward: -0.027 [-1.000, 0.000],	mean action:
5859/1500000:	episode: 7,	duration: 2.075s,	episode steps: 824,	steps per second: 397,	episode reward: -21.000,	mean reward: -0.025 [-1.000, 0.000],	mean action:
6870/1500000:	episode: 8,	duration: 2.513s,	episode steps: 1011,	steps per second: 402,	episode reward: -20.000,	mean reward: -0.020 [-1.000, 1.000],	mean action:
7670/1500000:	episode: 9,	duration: 2.008s,	episode steps: 800,	steps per second: 398,	episode reward: -21.000,	mean reward: -0.026 [-1.000, 0.000],	mean action:
8462/1500000:	episode: 10,	duration: 1.949s,	episode steps: 792,	steps per second: 406,	episode reward: -21.000,	mean reward: -0.027 [-1.000, 0.000],	mean action:
9347/1500000:	episode: 11,	duration: 2.233s,	episode steps: 885,	steps per second: 396,	episode reward: -21.000,	mean reward: -0.024 [-1.000, 0.000],	mean action:
10261/1500000:	episode: 12,	duration: 2.251s,	episode steps: 914,	steps per second: 215,	episode reward: -21.000,	mean reward: -0.023 [-1.000, 0.000],	mean action:
11085/1500000:	episode: 13,	duration: 5.023s,	episode steps: 824,	steps per second: 164,	episode reward: -21.000,	mean reward: -0.025 [-1.000, 0.000],	mean action:
11969/1500000:	episode: 14,	duration: 5.409s,	episode steps: 884,	steps per second: 163,	episode reward: -21.000,	mean reward: -0.024 [-1.000, 0.000],	mean action:
13069/1500000:	episode: 15,	duration: 6.703s,	episode steps: 1100,	steps per second: 164,	episode reward: -19.000,	mean reward: -0.017 [-1.000, 1.000],	mean action:
13999/1500000:	episode: 16,	duration: 5.684s,	episode steps: 930,	steps per second: 164,	episode reward: -20.000,	mean reward: -0.022 [-1.000, 1.000],	mean action:
14885/1500000:	episode: 17,	duration: 5.467s,	episode steps: 886,	steps per second: 162,	episode reward: -21.000,	mean reward: -0.024 [-1.000, 0.000],	mean action:
15746/1500000:	episode: 18,	duration: 5.282s,	episode steps: 861,	steps per second: 163,	episode reward: -20.000,	mean reward: -0.023 [-1.000, 1.000],	mean action:
16686/1500000:	episode: 19,	duration: 6.923s,	episode steps: 1122,	steps per second: 162,	episode reward: -21.000,	mean reward: -0.019 [-1.000, 0.000],	mean action:
17831/1500000:	episode: 20,	duration: 5.959s,	episode steps: 963,	steps per second: 162,	episode reward: -20.000,	mean reward: -0.021 [-1.000, 1.000],	mean action:
18812/1500000:	episode: 21,	duration: 5.972s,	episode steps: 981,	steps per second: 164,	episode reward: -20.000,	mean reward: -0.020 [-1.000, 1.000],	mean action:
19622/1500000:	episode: 22,	duration: 4.941s,	episode steps: 810,	steps per second: 164,	episode reward: -21.000,	mean reward: -0.026 [-1.000, 0.000],	mean action:
20620/1500000:	episode: 23,	duration: 6.044s,	episode steps: 998,	steps per second: 165,	episode reward: -19.000,	mean reward: -0.019 [-1.000, 1.000],	mean action:
21474/1500000:	episode: 24,	duration: 5.162s,	episode steps: 854,	steps per second: 165,	episode reward: -21.000,	mean reward: -0.025 [-1.000, 0.000],	mean action:
22311/1500000:	episode: 25,	duration: 5.042s,	episode steps: 837,	steps per second: 166,	episode reward: -20.000,	mean reward: -0.024 [-1.000, 1.000],	mean action:
23161/1500000:	episode: 26,	duration: 5.013s,	episode steps: 850,	steps per second: 170,	episode reward: -21.000,	mean reward: -0.025 [-1.000, 0.000],	mean action:
23985/1500000:	episode: 27,	duration: 4.905s,	episode steps: 824,	steps per second: 168,	episode reward: -21.000,	mean reward: -0.025 [-1.000, 0.000],	mean action:
24907/1500000:	episode: 28,	duration: 5.585s,	episode steps: 922,	steps per second: 165,	episode reward: -20.000,	mean reward: -0.022 [-1.000, 1.000],	mean action:
25729/1500000:	episode: 29,	duration: 5.004s,	episode steps: 822,	steps per second: 164,	episode reward: -21.000,	mean reward: -0.026 [-1.000, 0.000],	mean action:
26553/1500000:	episode: 30,	duration: 4.866s,	episode steps: 824,	steps per second: 169,	episode reward: -21.000,	mean reward: -0.025 [-1.000, 0.000],	mean action:
27451/1500000:	episode: 31,	duration: 5.434s,	episode steps: 898,	steps per second: 165,	episode reward: -20.000,	mean reward: -0.022 [-1.000, 1.000],	mean action:
28383/1500000:	episode: 32,	duration: 5.654s,	episode steps: 932,	steps per second: 165,	episode reward: -20.000,	mean reward: -0.021 [-1.000, 1.000],	mean action:
29175/1500000:	episode: 33,	duration: 4.793s,	episode steps: 792,	steps per second: 165,	episode reward: -21.000,	mean reward: -0.027 [-1.000, 0.000],	mean action:
30152/1500000:	episode: 34,	duration: 5.984s,	episode steps: 977,	steps per second: 163,	episode reward: -20.000,	mean reward: -0.020 [-1.000, 1.000],	mean action:

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99895/1500000: episode: 109, duration: 5.606s, episode steps: 944, steps per second: 168, episode reward: -21.000, mean reward: -0.022 [-1.000, 0.000], mean actor
100864/1500000: episode: 110, duration: 5.807s, episode steps: 969, steps per second: 167, episode reward: -19.000, mean reward: -0.020 [-1.000, 1.000], mean actor
101750/1500000: episode: 111, duration: 5.203s, episode steps: 886, steps per second: 170, episode reward: -21.000, mean reward: -0.024 [-1.000, 0.000], mean actor
102628/1500000: episode: 112, duration: 5.222s, episode steps: 878, steps per second: 168, episode reward: -20.000, mean reward: -0.023 [-1.000, 1.000], mean actor
103828/1500000: episode: 113, duration: 7.129s, episode steps: 1200, steps per second: 168, episode reward: -19.000, mean reward: -0.016 [-1.000, 1.000], mean actor
105113/1500000: episode: 114, duration: 7.648s, episode steps: 1285, steps per second: 168, episode reward: -19.000, mean reward: -0.015 [-1.000, 1.000], mean actor
106280/1500000: episode: 115, duration: 6.980s, episode steps: 1167, steps per second: 167, episode reward: -20.000, mean reward: -0.017 [-1.000, 1.000], mean actor
107593/1500000: episode: 116, duration: 7.907s, episode steps: 1313, steps per second: 166, episode reward: -19.000, mean reward: -0.014 [-1.000, 1.000], mean actor
108413/1500000: episode: 117, duration: 5.031s, episode steps: 820, steps per second: 163, episode reward: -21.000, mean reward: -0.026 [-1.000, 0.000], mean actor
109315/1500000: episode: 118, duration: 5.468s, episode steps: 902, steps per second: 165, episode reward: -20.000, mean reward: -0.022 [-1.000, 1.000], mean actor
110185/1500000: episode: 119, duration: 5.128s, episode steps: 870, steps per second: 170, episode reward: -20.000, mean reward: -0.023 [-1.000, 1.000], mean actor
111161/1500000: episode: 120, duration: 5.901s, episode steps: 976, steps per second: 165, episode reward: -20.000, mean reward: -0.020 [-1.000, 1.000], mean actor
112250/1500000: episode: 121, duration: 6.528s, episode steps: 1089, steps per second: 167, episode reward: -19.000, mean reward: -0.017 [-1.000, 1.000], mean actor
113513/1500000: episode: 122, duration: 7.473s, episode steps: 1263, steps per second: 169, episode reward: -18.000, mean reward: -0.014 [-1.000, 1.000], mean actor
114729/1500000: episode: 123, duration: 7.196s, episode steps: 1216, steps per second: 169, episode reward: -20.000, mean reward: -0.016 [-1.000, 1.000], mean actor
115785/1500000: episode: 124, duration: 6.169s, episode steps: 1056, steps per second: 171, episode reward: -21.000, mean reward: -0.020 [-1.000, 0.000], mean actor
117488/1500000: episode: 125, duration: 10.131s, episode steps: 1703, steps per second: 168, episode reward: -17.000, mean reward: -0.010 [-1.000, 1.000], mean actor
118890/1500000: episode: 126, duration: 8.259s, episode steps: 1402, steps per second: 170, episode reward: -19.000, mean reward: -0.014 [-1.000, 1.000], mean actor
120697/1500000: episode: 127, duration: 10.649s, episode steps: 1807, steps per second: 170, episode reward: -17.000, mean reward: -0.009 [-1.000, 1.000], mean actor
122050/1500000: episode: 128, duration: 8.083s, episode steps: 1353, steps per second: 167, episode reward: -19.000, mean reward: -0.014 [-1.000, 1.000], mean actor
123040/1500000: episode: 129, duration: 5.892s, episode steps: 990, steps per second: 168, episode reward: -20.000, mean reward: -0.020 [-1.000, 1.000], mean actor
124105/1500000: episode: 130, duration: 6.318s, episode steps: 1065, steps per second: 169, episode reward: -20.000, mean reward: -0.019 [-1.000, 1.000], mean actor
125207/1500000: episode: 131, duration: 6.591s, episode steps: 1102, steps per second: 167, episode reward: -21.000, mean reward: -0.019 [-1.000, 0.000], mean actor
126426/1500000: episode: 132, duration: 7.228s, episode steps: 1219, steps per second: 169, episode reward: -20.000, mean reward: -0.016 [-1.000, 1.000], mean actor
127752/1500000: episode: 133, duration: 7.803s, episode steps: 1326, steps per second: 170, episode reward: -19.000, mean reward: -0.014 [-1.000, 1.000], mean actor
128690/1500000: episode: 134, duration: 5.440s, episode steps: 938, steps per second: 172, episode reward: -20.000, mean reward: -0.021 [-1.000, 1.000], mean actor
130400/1500000: episode: 135, duration: 10.043s, episode steps: 1710, steps per second: 170, episode reward: -16.000, mean reward: -0.009 [-1.000, 1.000], mean actor
131506/1500000: episode: 136, duration: 6.553s, episode steps: 1106, steps per second: 169, episode reward: -20.000, mean reward: -0.018 [-1.000, 1.000], mean actor
133006/1500000: episode: 137, duration: 8.935s, episode steps: 1500, steps per second: 168, episode reward: -19.000, mean reward: -0.013 [-1.000, 1.000], mean actor
134601/1500000: episode: 138, duration: 9.438s, episode steps: 1595, steps per second: 169, episode reward: -19.000, mean reward: -0.012 [-1.000, 1.000], mean actor
135788/1500000: episode: 139, duration: 6.965s, episode steps: 1187, steps per second: 170, episode reward: -19.000, mean reward: -0.016 [-1.000, 1.000], mean actor
137641/1500000: episode: 140, duration: 11.088s, episode steps: 1853, steps per second: 167, episode reward: -17.000, mean reward: -0.009 [-1.000, 1.000], mean actor
138997/1500000: episode: 141, duration: 8.107s, episode steps: 1356, steps per second: 167, episode reward: -20.000, mean reward: -0.015 [-1.000, 1.000], mean actor
140443/1500000: episode: 142, duration: 8.560s, episode steps: 1446, steps per second: 169, episode reward: -17.000, mean reward: -0.012 [-1.000, 1.000], mean actor
142217/1500000: episode: 143, duration: 10.411s, episode steps: 1774, steps per second: 170, episode reward: -16.000, mean reward: -0.009 [-1.000, 1.000], mean actor
143516/1500000: episode: 144, duration: 7.727s, episode steps: 1299, steps per second: 168, episode reward: -18.000, mean reward: -0.014 [-1.000, 1.000], mean actor
145432/1500000: episode: 145, duration: 11.372s, episode steps: 1916, steps per second: 168, episode reward: -16.000, mean reward: -0.008 [-1.000, 1.000], mean actor
147341/1500000: episode: 146, duration: 11.243s, episode steps: 1909, steps per second: 170, episode reward: -21.000, mean reward: -0.011 [-1.000, 0.000], mean actor
149096/1500000: episode: 147, duration: 10.418s, episode steps: 1755, steps per second: 168, episode reward: -19.000, mean reward: -0.011 [-1.000, 1.000], mean actor
150805/1500000: episode: 148, duration: 10.100s, episode steps: 1709, steps per second: 169, episode reward: -19.000, mean reward: -0.011 [-1.000, 1.000], mean actor
152483/1500000: episode: 149, duration: 10.033s, episode steps: 1678, steps per second: 167, episode reward: -16.000, mean reward: -0.010 [-1.000, 1.000], mean actor
154228/1500000: episode: 150, duration: 10.339s, episode steps: 1745, steps per second: 169, episode reward: -19.000, mean reward: -0.011 [-1.000, 1.000], mean actor
155236/1500000: episode: 151, duration: 6.014s, episode steps: 1008, steps per second: 168, episode reward: -21.000, mean reward: -0.021 [-1.000, 0.000], mean actor
156995/1500000: episode: 152, duration: 10.332s, episode steps: 1759, steps per second: 170, episode reward: -18.000, mean reward: -0.010 [-1.000, 1.000], mean actor
158352/1500000: episode: 153, duration: 8.098s, episode steps: 1357, steps per second: 168, episode reward: -20.000, mean reward: -0.015 [-1.000, 1.000], mean actor
159899/1500000: episode: 154, duration: 9.310s, episode steps: 1547, steps per second: 166, episode reward: -20.000, mean reward: -0.013 [-1.000, 1.000], mean actor
161893/1500000: episode: 155, duration: 11.984s, episode steps: 1994, steps per second: 166, episode reward: -16.000, mean reward: -0.008 [-1.000, 1.000], mean actor
163609/1500000: episode: 156, duration: 10.160s, episode steps: 1716, steps per second: 169, episode reward: -15.000, mean reward: -0.009 [-1.000, 1.000], mean actor
165394/1500000: episode: 157, duration: 10.522s, episode steps: 1785, steps per second: 170, episode reward: -16.000, mean reward: -0.009 [-1.000, 1.000], mean actor
167178/1500000: episode: 158, duration: 10.494s, episode steps: 1784, steps per second: 170, episode reward: -18.000, mean reward: -0.010 [-1.000, 1.000], mean actor
168508/1500000: episode: 159, duration: 7.809s, episode steps: 1330, steps per second: 170, episode reward: -21.000, mean reward: -0.016 [-1.000, 0.000], mean actor
170160/1500000: episode: 160, duration: 9.600s, episode steps: 1652, steps per second: 172, episode reward: -21.000, mean reward: -0.013 [-1.000, 0.000], mean actor
171683/1500000: episode: 161, duration: 8.938s, episode steps: 1523, steps per second: 170, episode reward: -21.000, mean reward: -0.014 [-1.000, 0.000], mean actor
173844/1500000: episode: 162, duration: 12.802s, episode steps: 2161, steps per second: 169, episode reward: -17.000, mean reward: -0.008 [-1.000, 1.000], mean actor
175377/1500000: episode: 163, duration: 9.089s, episode steps: 1533, steps per second: 169, episode reward: -20.000, mean reward: -0.013 [-1.000, 1.000], mean actor
177024/1500000: episode: 164, duration: 9.722s, episode steps: 1647, steps per second: 169, episode reward: -20.000, mean reward: -0.012 [-1.000, 1.000], mean actor
178701/1500000: episode: 165, duration: 9.908s, episode steps: 1677, steps per second: 169, episode reward: -18.000, mean reward: -0.011 [-1.000, 1.000], mean actor
180145/1500000: episode: 166, duration: 8.542s, episode steps: 1444, steps per second: 169, episode reward: -19.000, mean reward: -0.013 [-1.000, 1.000], mean actor
182583/1500000: episode: 167, duration: 14.369s, episode steps: 2438, steps per second: 170, episode reward: -14.000, mean reward: -0.006 [-1.000, 1.000], mean actor
184384/1500000: episode: 168, duration: 10.622s, episode steps: 1801, steps per second: 170, episode reward: -18.000, mean reward: -0.010 [-1.000, 1.000], mean actor
186248/1500000: episode: 169, duration: 11.068s, episode steps: 1864, steps per second: 168, episode reward: -19.000, mean reward: -0.010 [-1.000, 1.000], mean actor
187736/1500000: episode: 170, duration: 8.859s, episode steps: 1488, steps per second: 168, episode reward: -21.000, mean reward: -0.014 [-1.000, 0.000], mean actor
189219/1500000: episode: 171, duration: 8.806s, episode steps: 1483, steps per second: 168, episode reward: -18.000, mean reward: -0.012 [-1.000, 1.000], mean actor
190819/1500000: episode: 172, duration: 9.491s, episode steps: 1600, steps per second: 169, episode reward: -20.000, mean reward: -0.013 [-1.000, 1.000], mean actor
192377/1500000: episode: 173, duration: 9.238s, episode steps: 1558, steps per second: 169, episode reward: -20.000, mean reward: -0.013 [-1.000, 1.000], mean actor
194199/1500000: episode: 174, duration: 10.789s, episode steps: 1822, steps per second: 169, episode reward: -20.000, mean reward: -0.011 [-1.000, 1.000], mean actor
195804/1500000: episode: 175, duration: 9.549s, episode steps: 1605, steps per second: 168, episode reward: -19.000, mean reward: -0.012 [-1.000, 1.000], mean actor
197114/1500000: episode: 176, duration: 7.697s, episode steps: 1310, steps per second: 170, episode reward: -20.000, mean reward: -0.015 [-1.000, 1.000], mean actor
199007/1500000: episode: 177, duration: 11.123s, episode steps: 1893, steps per second: 170, episode reward: -19.000, mean reward: -0.010 [-1.000, 1.000], mean actor
200178/1500000: episode: 178, duration: 6.958s, episode steps: 1171, steps per second: 168, episode reward: -20.000, mean reward: -0.017 [-1.000, 1.000], mean actor
201520/1500000: episode: 179, duration: 7.786s, episode steps: 1342, steps per second: 172, episode reward: -20.000, mean reward: -0.015 [-1.000, 1.000], mean actor
203057/1500000: episode: 180, duration: 8.928s, episode steps: 1537, steps per second: 172, episode reward: -19.000, mean reward: -0.012 [-1.000, 1.000], mean actor
204077/1500000: episode: 181, duration: 6.032s, episode steps: 1020, steps per second: 169, episode reward: -20.000, mean reward: -0.020 [-1.000, 1.000], mean actor
205271/1500000: episode: 182, duration: 7.082s, episode steps: 1194, steps per second: 169, episode reward: -21.000, mean reward: -0.018 [-1.000, 0.000], mean actor
206923/1500000: episode: 183, duration: 9.861s, episode steps: 1652, steps per second: 168, episode reward: -19.000, mean reward: -0.012 [-1.000, 1.000], mean actor
208730/1500000: episode: 184, duration: 10.663s, episode steps: 1807, steps per second: 169, episode reward: -17.000, mean reward: -0.009 [-1.000, 1.000], mean actor
210022/1500000: episode: 185, duration: 7.655s, episode steps: 1292, steps per second: 169, episode reward: -21.000, mean reward: -0.016 [-1.000, 0.000], mean actor
211573/1500000: episode: 186, duration: 9.138s, episode steps: 1551, steps per second: 170, episode reward: -20.000, mean reward: -0.013 [-1.000, 1.000], mean actor
213418/1500000: episode: 187, duration: 11.255s, episode steps: 1845, steps per second: 164, episode reward: -18.000, mean reward: -0.010 [-1.000, 1.000], mean actor
215339/1500000: episode: 188, duration: 11.175s, episode steps: 1921, steps per second: 172, episode reward: -20.000, mean reward: -0.010 [-1.000, 1.000], mean actor
217375/1500000: episode: 189, duration: 11.904s, episode steps: 2036, steps per second: 171, episode reward: -19.000, mean reward: -0.009 [-1.000, 1.000], mean actor
219861/1500000: episode: 190, duration: 14.607s, episode steps: 2486, steps per second: 170, episode reward: -15.000, mean reward: -0.006 [-1.000, 1.000], mean actor
222018/1500000: episode: 191, duration: 12.526s, episode steps: 2157, steps per second: 172, episode reward: -19.000, mean reward: -0.009 [-1.000, 1.000], mean actor
223856/1500000: episode: 192, duration: 10.915s, episode steps: 1838, steps per second: 168, episode reward: -16.000, mean reward: -0.009 [-1.000, 1.000], mean actor
225825/1500000: episode: 193, duration: 11.638s, episode steps: 1969, steps per second: 169, episode reward: -18.000, mean reward: -0.009 [-1.000, 1.000], mean actor
227648/1500000: episode: 194, duration: 10.816s, episode steps: 1823, steps per second: 169, episode reward: -19.000, mean reward: -0.010 [-1.000, 1.000], mean actor
229334/1500000: episode: 195, duration: 9.993s, episode steps: 1686, steps per second: 169, episode reward: -18.000, mean reward: -0.011 [-1.000, 1.000], mean actor
230943/1500000: episode: 196, duration: 9.594s, episode steps: 1609, steps per second: 168, episode reward: -20.000, mean reward: -0.012 [-1.000, 1.000], mean actor
232645/1500000: episode: 197, duration: 10.237s, episode steps: 1702, steps per second: 166, episode reward: -18.000, mean reward: -0.011 [-1.000, 1.000], mean actor
234273/1500000: episode: 198, duration: 9.795s, episode steps: 1628, steps per second: 166, episode reward: -17.000, mean reward: -0.010 [-1.000, 1.000], mean actor
236183/1500000: episode: 199, duration: 11.310s, episode steps: 1910, steps per second: 169, episode reward: -16.000, mean reward: -0.008 [-1.000, 1.000], mean actor
237813/1500000: episode: 200, duration: 9.697s, episode steps: 1630, steps per second: 168, episode reward: -19.000, mean reward: -0.012 [-1.000, 1.000], mean actor
239448/1500000: episode: 201, duration: 9.823s, episode steps: 1635, steps per second: 166, episode reward: -17.000, mean reward: -0.010 [-1.000, 1.000], mean actor
241701/1500000: episode: 202, duration: 13.263s, episode steps: 2253, steps per second: 170, episode reward: -16.000, mean reward: -0.007 [-1.000, 1.000], mean actor
243421/1500000: episode: 203, duration: 10.248s, episode steps: 1720, steps per second: 168, episode reward: -20.000, mean reward: -0.012 [-1.000, 1.000], mean actor
245313/1500000: episode: 204, duration: 11.197s, episode steps: 1892, steps per second: 169, episode reward: -17.000, mean reward: -0.009 [-1.000, 1.000], mean actor
247265/1500000: episode: 205, duration: 11.506s, episode steps: 1952, steps per second: 170, episode reward: -18.000, mean reward: -0.009 [-1.000, 1.000], mean actor
249094/1500000: episode: 206, duration: 10.917s, episode steps: 1829, steps per second: 168, episode reward: -16.000, mean reward: -0.009 [-1.000, 1.000], mean actor
250612/1500000: episode: 207, duration: 9.044s, episode steps: 1518, steps per second: 168, episode reward: -18.000, mean reward: -0.012 [-1.000, 1.000], mean actor
251865/1500000: episode: 208, duration: 7.353s, episode steps: 1253, steps per second: 170, episode reward: -20.000, mean reward: -0.016 [-1.000, 1.000], mean actor
253579/1500000: episode: 209, duration: 10.022s, episode steps: 1714, steps per second: 171, episode reward: -16.000, mean reward: -0.009 [-1.000, 1.000], mean actor
255676/1500000: episode: 210, duration: 12.330s, episode steps: 2097, steps per second: 170, episode reward: -15.000, mean reward: -0.007 [-1.000, 1.000], mean actor
257594/1500000: episode: 211, duration: 11.213s, episode steps: 1918, steps per second: 171, episode reward: -19.000, mean reward: -0.010 [-1.000, 1.000], mean actor
259559/1500000: episode: 212, duration: 11.528s, episode steps: 1965, steps per second: 170, episode reward: -19.000, mean reward: -0.010 [-1.000, 1.000], mean actor
262029/1500000: episode: 213, duration: 14.471s, episode steps: 2470, steps per second: 171, episode reward: -18.000, mean reward: -0.007 [-1.000, 1.000], mean actor
263877/1500000: episode: 214, duration: 10.785s, episode steps: 1848, steps per second: 171, episode reward: -16.000, mean reward: -0.009 [-1.000, 1.000], mean actor
266689/1500000: episode: 215, duration: 16.840s, episode steps: 2812, steps per second: 167, episode reward: -7.000, mean reward: -0.002 [-1.000, 1.000], mean actor
268946/1500000: episode: 216, duration: 13.104s, episode steps: 2257, steps per second: 172, episode reward: -14.000, mean reward: -0.006 [-1.000, 1.000], mean actor
271144/1500000: episode: 217, duration: 12.833s, episode steps: 2198, steps per second: 171, episode reward: -17.000, mean reward: -0.008 [-1.000, 1.000], mean actor

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273293/1500000:	episode: 218,	duration: 12.534s,	episode steps: 2149,	steps per second: 171,	episode reward: -18.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
275654/1500000:	episode: 219,	duration: 13.911s,	episode steps: 2361,	steps per second: 170,	episode reward: -17.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
278699/1500000:	episode: 220,	duration: 17.790s,	episode steps: 3045,	steps per second: 171,	episode reward: -11.000,	mean reward: -0.004	[-1.000, 1.000],	mean acti
280736/1500000:	episode: 221,	duration: 11.872s,	episode steps: 2037,	steps per second: 172,	episode reward: -18.000,	mean reward: -0.009	[-1.000, 1.000],	mean acti
282952/1500000:	episode: 222,	duration: 12.878s,	episode steps: 2216,	steps per second: 172,	episode reward: -16.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
285048/1500000:	episode: 223,	duration: 12.295s,	episode steps: 2096,	steps per second: 170,	episode reward: -17.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
287281/1500000:	episode: 224,	duration: 13.318s,	episode steps: 2233,	steps per second: 168,	episode reward: -16.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
289278/1500000:	episode: 225,	duration: 11.713s,	episode steps: 1997,	steps per second: 170,	episode reward: -15.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
291525/1500000:	episode: 226,	duration: 13.295s,	episode steps: 2247,	steps per second: 169,	episode reward: -17.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
293783/1500000:	episode: 227,	duration: 13.107s,	episode steps: 2258,	steps per second: 172,	episode reward: -18.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
295968/1500000:	episode: 228,	duration: 12.745s,	episode steps: 2185,	steps per second: 171,	episode reward: -15.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
298344/1500000:	episode: 229,	duration: 13.933s,	episode steps: 2376,	steps per second: 171,	episode reward: -15.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
300790/1500000:	episode: 230,	duration: 14.371s,	episode steps: 2446,	steps per second: 170,	episode reward: -13.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
302985/1500000:	episode: 231,	duration: 12.866s,	episode steps: 2195,	steps per second: 171,	episode reward: -14.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
304934/1500000:	episode: 232,	duration: 11.334s,	episode steps: 1949,	steps per second: 172,	episode reward: -19.000,	mean reward: -0.010	[-1.000, 1.000],	mean acti
307055/1500000:	episode: 233,	duration: 12.524s,	episode steps: 2121,	steps per second: 169,	episode reward: -19.000,	mean reward: -0.009	[-1.000, 1.000],	mean acti
309823/1500000:	episode: 234,	duration: 16.151s,	episode steps: 2768,	steps per second: 171,	episode reward: -16.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
311969/1500000:	episode: 235,	duration: 12.567s,	episode steps: 2146,	steps per second: 171,	episode reward: -17.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
314348/1500000:	episode: 236,	duration: 13.936s,	episode steps: 2379,	steps per second: 171,	episode reward: -13.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
316969/1500000:	episode: 237,	duration: 15.392s,	episode steps: 2621,	steps per second: 170,	episode reward: -12.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
319554/1500000:	episode: 238,	duration: 15.251s,	episode steps: 2585,	steps per second: 169,	episode reward: -16.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
321330/1500000:	episode: 239,	duration: 10.370s,	episode steps: 1776,	steps per second: 171,	episode reward: -17.000,	mean reward: -0.010	[-1.000, 1.000],	mean acti
323398/1500000:	episode: 240,	duration: 11.995s,	episode steps: 2068,	steps per second: 172,	episode reward: -16.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
325488/1500000:	episode: 241,	duration: 12.178s,	episode steps: 2090,	steps per second: 172,	episode reward: -15.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
327382/1500000:	episode: 242,	duration: 11.061s,	episode steps: 1894,	steps per second: 171,	episode reward: -17.000,	mean reward: -0.009	[-1.000, 1.000],	mean acti
329665/1500000:	episode: 243,	duration: 13.407s,	episode steps: 2283,	steps per second: 170,	episode reward: -16.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
331240/1500000:	episode: 244,	duration: 9.223s,	episode steps: 1575,	steps per second: 171,	episode reward: -20.000,	mean reward: -0.013	[-1.000, 1.000],	mean acti
333513/1500000:	episode: 245,	duration: 13.266s,	episode steps: 2273,	steps per second: 171,	episode reward: -16.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
335682/1500000:	episode: 246,	duration: 12.695s,	episode steps: 2169,	steps per second: 171,	episode reward: -18.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
338115/1500000:	episode: 247,	duration: 14.146s,	episode steps: 2433,	steps per second: 172,	episode reward: -15.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
339603/1500000:	episode: 248,	duration: 8.707s,	episode steps: 1488,	steps per second: 171,	episode reward: -20.000,	mean reward: -0.013	[-1.000, 1.000],	mean acti
341441/1500000:	episode: 249,	duration: 10.766s,	episode steps: 1838,	steps per second: 171,	episode reward: -19.000,	mean reward: -0.010	[-1.000, 1.000],	mean acti
343285/1500000:	episode: 250,	duration: 10.900s,	episode steps: 1844,	steps per second: 169,	episode reward: -19.000,	mean reward: -0.010	[-1.000, 1.000],	mean acti
345004/1500000:	episode: 251,	duration: 9.988s,	episode steps: 1719,	steps per second: 172,	episode reward: -19.000,	mean reward: -0.011	[-1.000, 1.000],	mean acti
347349/1500000:	episode: 252,	duration: 13.703s,	episode steps: 2345,	steps per second: 171,	episode reward: -17.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
349576/1500000:	episode: 253,	duration: 12.983s,	episode steps: 2227,	steps per second: 172,	episode reward: -17.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
351478/1500000:	episode: 254,	duration: 11.070s,	episode steps: 1902,	steps per second: 172,	episode reward: -18.000,	mean reward: -0.009	[-1.000, 1.000],	mean acti
353496/1500000:	episode: 255,	duration: 11.696s,	episode steps: 2018,	steps per second: 173,	episode reward: -19.000,	mean reward: -0.009	[-1.000, 1.000],	mean acti
355365/1500000:	episode: 256,	duration: 10.905s,	episode steps: 1869,	steps per second: 171,	episode reward: -19.000,	mean reward: -0.010	[-1.000, 1.000],	mean acti
357705/1500000:	episode: 257,	duration: 13.679s,	episode steps: 2340,	steps per second: 171,	episode reward: -17.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
360252/1500000:	episode: 258,	duration: 14.763s,	episode steps: 2547,	steps per second: 173,	episode reward: -15.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
362800/1500000:	episode: 259,	duration: 14.871s,	episode steps: 2548,	steps per second: 171,	episode reward: -16.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
365233/1500000:	episode: 260,	duration: 14.199s,	episode steps: 2433,	steps per second: 171,	episode reward: -15.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
367408/1500000:	episode: 261,	duration: 12.909s,	episode steps: 2175,	steps per second: 168,	episode reward: -14.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
370145/1500000:	episode: 262,	duration: 16.499s,	episode steps: 2737,	steps per second: 166,	episode reward: -15.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
372160/1500000:	episode: 263,	duration: 12.128s,	episode steps: 2015,	steps per second: 166,	episode reward: -16.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
374423/1500000:	episode: 264,	duration: 13.296s,	episode steps: 2263,	steps per second: 170,	episode reward: -16.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
375828/1500000:	episode: 265,	duration: 8.244s,	episode steps: 1405,	steps per second: 170,	episode reward: -20.000,	mean reward: -0.014	[-1.000, 1.000],	mean acti
378242/1500000:	episode: 266,	duration: 14.235s,	episode steps: 2414,	steps per second: 170,	episode reward: -19.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
380845/1500000:	episode: 267,	duration: 15.285s,	episode steps: 2603,	steps per second: 170,	episode reward: -13.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
382106/1500000:	episode: 268,	duration: 7.451s,	episode steps: 1261,	steps per second: 169,	episode reward: -18.000,	mean reward: -0.014	[-1.000, 1.000],	mean acti
384542/1500000:	episode: 269,	duration: 14.412s,	episode steps: 2436,	steps per second: 169,	episode reward: -12.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
386570/1500000:	episode: 270,	duration: 11.896s,	episode steps: 2028,	steps per second: 170,	episode reward: -16.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
389204/1500000:	episode: 271,	duration: 15.538s,	episode steps: 2634,	steps per second: 170,	episode reward: -14.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
392184/1500000:	episode: 272,	duration: 17.520s,	episode steps: 2980,	steps per second: 170,	episode reward: -14.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
394938/1500000:	episode: 273,	duration: 16.287s,	episode steps: 2754,	steps per second: 169,	episode reward: -17.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
398098/1500000:	episode: 274,	duration: 18.501s,	episode steps: 3160,	steps per second: 171,	episode reward: -14.000,	mean reward: -0.004	[-1.000, 1.000],	mean acti
401361/1500000:	episode: 275,	duration: 19.187s,	episode steps: 3263,	steps per second: 170,	episode reward: -18.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
404039/1500000:	episode: 276,	duration: 15.726s,	episode steps: 2678,	steps per second: 170,	episode reward: -15.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
406198/1500000:	episode: 277,	duration: 12.681s,	episode steps: 2159,	steps per second: 170,	episode reward: -13.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
408735/1500000:	episode: 278,	duration: 15.014s,	episode steps: 2537,	steps per second: 169,	episode reward: -13.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
411164/1500000:	episode: 279,	duration: 14.461s,	episode steps: 2429,	steps per second: 168,	episode reward: -16.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
413436/1500000:	episode: 280,	duration: 13.426s,	episode steps: 2272,	steps per second: 169,	episode reward: -18.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
415634/1500000:	episode: 281,	duration: 12.972s,	episode steps: 2198,	steps per second: 169,	episode reward: -15.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
418668/1500000:	episode: 282,	duration: 17.868s,	episode steps: 3034,	steps per second: 170,	episode reward: -11.000,	mean reward: -0.004	[-1.000, 1.000],	mean acti
421272/1500000:	episode: 283,	duration: 15.533s,	episode steps: 2604,	steps per second: 168,	episode reward: -18.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
423874/1500000:	episode: 284,	duration: 15.797s,	episode steps: 2602,	steps per second: 165,	episode reward: -13.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
426554/1500000:	episode: 285,	duration: 15.886s,	episode steps: 2680,	steps per second: 169,	episode reward: -16.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
429311/1500000:	episode: 286,	duration: 16.090s,	episode steps: 2757,	steps per second: 171,	episode reward: -17.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
432254/1500000:	episode: 287,	duration: 17.233s,	episode steps: 2943,	steps per second: 171,	episode reward: -15.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
434991/1500000:	episode: 288,	duration: 16.068s,	episode steps: 2737,	steps per second: 170,	episode reward: -14.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
437369/1500000:	episode: 289,	duration: 14.349s,	episode steps: 2378,	steps per second: 166,	episode reward: -16.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
440536/1500000:	episode: 290,	duration: 18.859s,	episode steps: 3167,	steps per second: 168,	episode reward: -17.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
442881/1500000:	episode: 291,	duration: 13.865s,	episode steps: 2345,	steps per second: 169,	episode reward: -17.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
445231/1500000:	episode: 292,	duration: 13.819s,	episode steps: 2350,	steps per second: 170,	episode reward: -12.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
447744/1500000:	episode: 293,	duration: 14.910s,	episode steps: 2513,	steps per second: 169,	episode reward: -15.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
449866/1500000:	episode: 294,	duration: 12.611s,	episode steps: 2122,	steps per second: 168,	episode reward: -18.000,	mean reward: -0.008	[-1.000, 1.000],	mean acti
453567/1500000:	episode: 295,	duration: 21.991s,	episode steps: 3701,	steps per second: 168,	episode reward: -9.000,	mean reward: -0.002	[-1.000, 1.000],	mean acti
456118/1500000:	episode: 296,	duration: 15.025s,	episode steps: 2551,	steps per second: 170,	episode reward: -13.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
458401/1500000:	episode: 297,	duration: 13.522s,	episode steps: 2283,	steps per second: 169,	episode reward: -16.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
460958/1500000:	episode: 298,	duration: 15.075s,	episode steps: 2557,	steps per second: 170,	episode reward: -15.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
463342/1500000:	episode: 299,	duration: 14.092s,	episode steps: 2384,	steps per second: 169,	episode reward: -17.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
465639/1500000:	episode: 300,	duration: 13.496s,	episode steps: 2297,	steps per second: 170,	episode reward: -17.000,	mean reward: -0.007	[-1.000, 1.000],	mean acti
468518/1500000:	episode: 301,	duration: 16.900s,	episode steps: 2879,	steps per second: 170,	episode reward: -9.000,	mean reward: -0.003	[-1.000, 1.000],	mean acti
470985/1500000:	episode: 302,	duration: 14.271s,	episode steps: 2467,	steps per second: 173,	episode reward: -13.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
473727/1500000:	episode: 303,	duration: 16.111s,	episode steps: 2742,	steps per second: 170,	episode reward: -16.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
476677/1500000:	episode: 304,	duration: 17.477s,	episode steps: 2950,	steps per second: 169,	episode reward: -14.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
479161/1500000:	episode: 305,	duration: 14.651s,	episode steps: 2484,	steps per second: 170,	episode reward: -14.000,	mean reward: -0.006	[-1.000, 1.000],	mean acti
482330/1500000:	episode: 306,	duration: 18.227s,	episode steps: 3169,	steps per second: 174,	episode reward: -8.000,	mean reward: -0.003	[-1.000, 1.000],	mean acti
485592/1500000:	episode: 307,	duration: 19.117s,	episode steps: 3262,	steps per second: 171,	episode reward: -10.000,	mean reward: -0.003	[-1.000, 1.000],	mean acti
488935/1500000:	episode: 308,	duration: 19.554s,	episode steps: 3343,	steps per second: 171,	episode reward: -13.000,	mean reward: -0.004	[-1.000, 1.000],	mean acti
491699/1500000:	episode: 309,	duration: 16.265s,	episode steps: 2764,	steps per second: 170,	episode reward: -11.000,	mean reward: -0.004	[-1.000, 1.000],	mean acti
494604/1500000:	episode: 310,	duration: 17.131s,	episode steps: 2905,	steps per second: 170,	episode reward: -14.000,	mean reward: -0.005	[-1.000, 1.000],	mean acti
496672/1500000:								

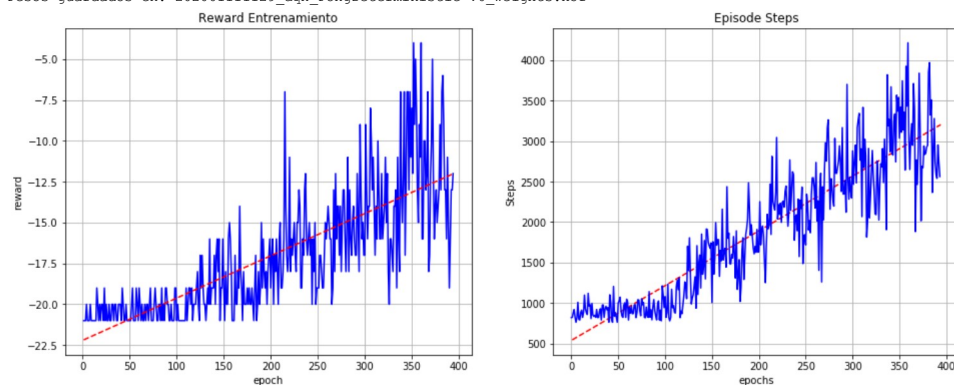
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537121/1500000: episode: 327, duration: 16.192s, episode steps: 2756, steps per second: 170, episode reward: -16.000, mean reward: -0.006 [-1.000, 1.000], mean acti
539659/1500000: episode: 328, duration: 14.943s, episode steps: 2538, steps per second: 170, episode reward: -16.000, mean reward: -0.006 [-1.000, 1.000], mean acti
541685/1500000: episode: 329, duration: 11.894s, episode steps: 2026, steps per second: 170, episode reward: -17.000, mean reward: -0.008 [-1.000, 1.000], mean acti
544146/1500000: episode: 330, duration: 14.481s, episode steps: 2461, steps per second: 170, episode reward: -18.000, mean reward: -0.007 [-1.000, 1.000], mean acti
546866/1500000: episode: 331, duration: 16.024s, episode steps: 2720, steps per second: 170, episode reward: -14.000, mean reward: -0.005 [-1.000, 1.000], mean acti
549546/1500000: episode: 332, duration: 15.903s, episode steps: 2680, steps per second: 169, episode reward: -14.000, mean reward: -0.005 [-1.000, 1.000], mean acti
552454/1500000: episode: 333, duration: 17.087s, episode steps: 2908, steps per second: 170, episode reward: -13.000, mean reward: -0.004 [-1.000, 1.000], mean acti
554942/1500000: episode: 334, duration: 14.674s, episode steps: 2488, steps per second: 170, episode reward: -19.000, mean reward: -0.008 [-1.000, 1.000], mean acti
557967/1500000: episode: 335, duration: 17.653s, episode steps: 3025, steps per second: 171, episode reward: -11.000, mean reward: -0.004 [-1.000, 1.000], mean acti
560599/1500000: episode: 336, duration: 15.618s, episode steps: 2632, steps per second: 169, episode reward: -16.000, mean reward: -0.006 [-1.000, 1.000], mean acti
562505/1500000: episode: 337, duration: 11.139s, episode steps: 1906, steps per second: 171, episode reward: -18.000, mean reward: -0.009 [-1.000, 1.000], mean acti
566324/1500000: episode: 338, duration: 22.370s, episode steps: 3819, steps per second: 171, episode reward: -7.000, mean reward: -0.002 [-1.000, 1.000], mean acti
569515/1500000: episode: 339, duration: 18.760s, episode steps: 3191, steps per second: 170, episode reward: -13.000, mean reward: -0.004 [-1.000, 1.000], mean acti
572783/1500000: episode: 340, duration: 19.196s, episode steps: 3268, steps per second: 170, episode reward: -15.000, mean reward: -0.005 [-1.000, 1.000], mean acti
575652/1500000: episode: 341, duration: 16.898s, episode steps: 2869, steps per second: 170, episode reward: -12.000, mean reward: -0.004 [-1.000, 1.000], mean acti
579322/1500000: episode: 342, duration: 21.521s, episode steps: 3670, steps per second: 171, episode reward: -7.000, mean reward: -0.002 [-1.000, 1.000], mean acti
582174/1500000: episode: 343, duration: 17.203s, episode steps: 2852, steps per second: 166, episode reward: -17.000, mean reward: -0.006 [-1.000, 1.000], mean acti
585001/1500000: episode: 344, duration: 16.597s, episode steps: 2827, steps per second: 170, episode reward: -12.000, mean reward: -0.004 [-1.000, 1.000], mean acti
588245/1500000: episode: 345, duration: 19.210s, episode steps: 3244, steps per second: 169, episode reward: -7.000, mean reward: -0.002 [-1.000, 1.000], mean acti
591581/1500000: episode: 346, duration: 19.597s, episode steps: 3366, steps per second: 170, episode reward: -7.000, mean reward: -0.002 [-1.000, 1.000], mean acti
594324/1500000: episode: 347, duration: 15.972s, episode steps: 2743, steps per second: 172, episode reward: -13.000, mean reward: -0.005 [-1.000, 1.000], mean acti
597891/1500000: episode: 348, duration: 20.834s, episode steps: 3567, steps per second: 171, episode reward: -7.000, mean reward: -0.002 [-1.000, 1.000], mean acti
601262/1500000: episode: 349, duration: 19.914s, episode steps: 3371, steps per second: 169, episode reward: -11.000, mean reward: -0.003 [-1.000, 1.000], mean acti
604802/1500000: episode: 350, duration: 20.783s, episode steps: 3540, steps per second: 170, episode reward: -8.000, mean reward: -0.002 [-1.000, 1.000], mean acti
607839/1500000: episode: 351, duration: 17.852s, episode steps: 3037, steps per second: 170, episode reward: -12.000, mean reward: -0.004 [-1.000, 1.000], mean acti
611260/1500000: episode: 352, duration: 20.087s, episode steps: 3421, steps per second: 170, episode reward: -4.000, mean reward: -0.001 [-1.000, 1.000], mean acti
614368/1500000: episode: 353, duration: 18.310s, episode steps: 3108, steps per second: 170, episode reward: -9.000, mean reward: -0.003 [-1.000, 1.000], mean acti
618113/1500000: episode: 354, duration: 21.944s, episode steps: 3745, steps per second: 171, episode reward: -5.000, mean reward: -0.001 [-1.000, 1.000], mean acti
621250/1500000: episode: 355, duration: 18.264s, episode steps: 3137, steps per second: 172, episode reward: -8.000, mean reward: -0.003 [-1.000, 1.000], mean acti
624606/1500000: episode: 356, duration: 19.557s, episode steps: 3356, steps per second: 172, episode reward: -13.000, mean reward: -0.004 [-1.000, 1.000], mean acti
627249/1500000: episode: 357, duration: 15.467s, episode steps: 2643, steps per second: 171, episode reward: -15.000, mean reward: -0.006 [-1.000, 1.000], mean acti
631173/1500000: episode: 358, duration: 22.886s, episode steps: 3924, steps per second: 171, episode reward: -9.000, mean reward: -0.002 [-1.000, 1.000], mean acti
634605/1500000: episode: 359, duration: 20.415s, episode steps: 3432, steps per second: 168, episode reward: -11.000, mean reward: -0.003 [-1.000, 1.000], mean acti
638819/1500000: episode: 360, duration: 24.456s, episode steps: 4214, steps per second: 172, episode reward: -4.000, mean reward: -0.001 [-1.000, 1.000], mean acti
641834/1500000: episode: 361, duration: 17.693s, episode steps: 3015, steps per second: 170, episode reward: -16.000, mean reward: -0.005 [-1.000, 1.000], mean acti
644484/1500000: episode: 362, duration: 15.573s, episode steps: 2650, steps per second: 170, episode reward: -16.000, mean reward: -0.006 [-1.000, 1.000], mean acti
647519/1500000: episode: 363, duration: 17.745s, episode steps: 3035, steps per second: 171, episode reward: -10.000, mean reward: -0.003 [-1.000, 1.000], mean acti
650734/1500000: episode: 364, duration: 18.774s, episode steps: 3215, steps per second: 171, episode reward: -10.000, mean reward: -0.003 [-1.000, 1.000], mean acti
653683/1500000: episode: 365, duration: 17.366s, episode steps: 2949, steps per second: 170, episode reward: -13.000, mean reward: -0.004 [-1.000, 1.000], mean acti
657394/1500000: episode: 366, duration: 21.945s, episode steps: 3711, steps per second: 169, episode reward: -12.000, mean reward: -0.003 [-1.000, 1.000], mean acti
660792/1500000: episode: 367, duration: 20.121s, episode steps: 3398, steps per second: 169, episode reward: -7.000, mean reward: -0.002 [-1.000, 1.000], mean acti
662674/1500000: episode: 368, duration: 11.123s, episode steps: 1882, steps per second: 169, episode reward: -18.000, mean reward: -0.010 [-1.000, 1.000], mean acti
665441/1500000: episode: 369, duration: 16.402s, episode steps: 2767, steps per second: 169, episode reward: -17.000, mean reward: -0.006 [-1.000, 1.000], mean acti
667906/1500000: episode: 370, duration: 14.570s, episode steps: 2465, steps per second: 169, episode reward: -12.000, mean reward: -0.005 [-1.000, 1.000], mean acti
670801/1500000: episode: 371, duration: 17.122s, episode steps: 2895, steps per second: 169, episode reward: -10.000, mean reward: -0.003 [-1.000, 1.000], mean acti
674640/1500000: episode: 372, duration: 22.651s, episode steps: 3839, steps per second: 169, episode reward: -5.000, mean reward: -0.001 [-1.000, 1.000], mean acti
677786/1500000: episode: 373, duration: 18.562s, episode steps: 3146, steps per second: 169, episode reward: -12.000, mean reward: -0.004 [-1.000, 1.000], mean acti
679803/1500000: episode: 374, duration: 11.712s, episode steps: 2017, steps per second: 172, episode reward: -16.000, mean reward: -0.008 [-1.000, 1.000], mean acti
682494/1500000: episode: 375, duration: 15.900s, episode steps: 2691, steps per second: 169, episode reward: -14.000, mean reward: -0.005 [-1.000, 1.000], mean acti
685164/1500000: episode: 376, duration: 15.959s, episode steps: 2670, steps per second: 167, episode reward: -13.000, mean reward: -0.005 [-1.000, 1.000], mean acti
688104/1500000: episode: 377, duration: 17.566s, episode steps: 2940, steps per second: 167, episode reward: -15.000, mean reward: -0.005 [-1.000, 1.000], mean acti
690939/1500000: episode: 378, duration: 16.663s, episode steps: 2835, steps per second: 170, episode reward: -14.000, mean reward: -0.005 [-1.000, 1.000], mean acti
693791/1500000: episode: 379, duration: 16.815s, episode steps: 2852, steps per second: 170, episode reward: -13.000, mean reward: -0.005 [-1.000, 1.000], mean acti
696717/1500000: episode: 380, duration: 17.341s, episode steps: 2926, steps per second: 169, episode reward: -9.000, mean reward: -0.003 [-1.000, 1.000], mean acti
699667/1500000: episode: 381, duration: 17.630s, episode steps: 2950, steps per second: 167, episode reward: -13.000, mean reward: -0.004 [-1.000, 1.000], mean acti
703519/1500000: episode: 382, duration: 23.322s, episode steps: 3852, steps per second: 165, episode reward: -7.000, mean reward: -0.002 [-1.000, 1.000], mean acti
707489/1500000: episode: 383, duration: 23.932s, episode steps: 3970, steps per second: 166, episode reward: -6.000, mean reward: -0.002 [-1.000, 1.000], mean acti
710812/1500000: episode: 384, duration: 19.978s, episode steps: 3323, steps per second: 166, episode reward: -9.000, mean reward: -0.003 [-1.000, 1.000], mean acti
714320/1500000: episode: 385, duration: 20.946s, episode steps: 3508, steps per second: 167, episode reward: -13.000, mean reward: -0.004 [-1.000, 1.000], mean acti
716685/1500000: episode: 386, duration: 14.087s, episode steps: 2365, steps per second: 168, episode reward: -13.000, mean reward: -0.005 [-1.000, 1.000], mean acti
719553/1500000: episode: 387, duration: 17.128s, episode steps: 2868, steps per second: 167, episode reward: -16.000, mean reward: -0.006 [-1.000, 1.000], mean acti
722832/1500000: episode: 388, duration: 19.416s, episode steps: 3279, steps per second: 169, episode reward: -11.000, mean reward: -0.003 [-1.000, 1.000], mean acti
725577/1500000: episode: 389, duration: 16.383s, episode steps: 2745, steps per second: 168, episode reward: -15.000, mean reward: -0.005 [-1.000, 1.000], mean acti
728165/1500000: episode: 390, duration: 15.413s, episode steps: 2588, steps per second: 168, episode reward: -19.000, mean reward: -0.007 [-1.000, 1.000], mean acti
730705/1500000: episode: 391, duration: 15.066s, episode steps: 2540, steps per second: 169, episode reward: -16.000, mean reward: -0.006 [-1.000, 1.000], mean acti
733658/1500000: episode: 392, duration: 17.503s, episode steps: 2953, steps per second: 169, episode reward: -13.000, mean reward: -0.004 [-1.000, 1.000], mean acti
736400/1500000: episode: 393, duration: 16.290s, episode steps: 2742, steps per second: 168, episode reward: -13.000, mean reward: -0.005 [-1.000, 1.000], mean acti
738963/1500000: episode: 394, duration: 15.563s, episode steps: 2563, steps per second: 165, episode reward: -12.000, mean reward: -0.005 [-1.000, 1.000], mean acti

```

done, took 4363.125 seconds

Pesos guardados en: 202001111129_dqn_PongDeterministic-v0_weights.h5f



Testing for 10 episodes ...

```

Episode 1: reward: -17.000, steps: 2855
Episode 2: reward: -16.000, steps: 3035
Episode 3: reward: -14.000, steps: 3551
Episode 4: reward: -11.000, steps: 3473
Episode 5: reward: -14.000, steps: 3705
Episode 6: reward: -9.000, steps: 5149
Episode 7: reward: -4.000, steps: 4665
Episode 8: reward: -18.000, steps: 3845
Episode 9: reward: -19.000, steps: 2799
Episode 10: reward: -11.000, steps: 3816
mean reward: -13.3
mean_steps: 3689.3
(-13.3, 3689.3)

```