D:\py\anaconda3\python.exe D:/Project/ACAS/MPD/MDP-drone-collision-avoidance-master/Learning.py

q\_learning 0.999950%

q\_learning done

q\_learning 0.999950%

q\_learning done

q\_learning 0.999950%

q\_learning done

q\_learning 0.999950%

q\_learning done

q\_learning 0.999950%

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q\_learning 0.999950%

q\_learning done

GRID WORD

| [-6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6] |

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| [-3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3] |

| [-1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1] |

| [-5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5] |

| [-4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4] |

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| [-2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2] |

| [-1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1] |

| [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0] |

GRID WORD

| [-6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6, -6] |

| [-3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3] |

| [-3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3] |

| [-1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1] |

| [-5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, -5, 0, -5, 0, -5, -5, -5, -5, -5, -5] |

| [-4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -4, -3, -4, 1, 'x', -4, -4, -4, -4, -4] |

| [-3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, -3, 6, -3, 2, 'x', -3, -3, -3, -3, -3] |

| [-2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, -2, 2, -2, 3, 'x', -2, -2, -2, -2, -2] |

| [-1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, -1, 1, -1, 4, 'x', -1, -1, -1, -1, -1] |

| [0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 0, 5, 'x', 0, 0, 0, 0, 0] |

GRID WORD

| ['\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_'] |

| ['\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_'] |

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| ['\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_'] |

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| ['\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', '\_', 'X', '\_', '\_', '\_', '\_', '\_'] |

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进程已结束,退出代码0



