全サンプルに勝ち越したAI達の総当たり

　田中 健人

ここでは、サンプル4種類に勝ち越したAI達の頂上決戦を記録する。

公式のルールと同じで、1ゲームplayerを交代し2レースで構成。

11種類のコース全て、11ゲーム行い、より多くゲームで勝利したほうが、最終的な勝ちとする。

|  |  |  |  |
| --- | --- | --- | --- |
|  | beamSearch | pab\_cal3\_dep1 | py3\_sample\_kai |
| beamSearch |  | ×  4-5(2) | 〇  7-4 |
| pab\_cal3\_dep1 | 〇  5-4(2) |  | 〇  6-4(1) |
| py3\_sample\_kai | ×  4-7 | ×  4-6(1) |  |

<beamSearch VS pab\_cal3\_dep1>

player1 : beamSearch/player2 : pab\_cal3\_dep1

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | sample | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| (player1)-  (player2) | 49.4-46 | 24-26.5 | 42-46.5 | 82-380 | 75-76 | 27-50 | 200-200 | 35.2-30.3 | 41-38.8 | 19-20 | 28.1-27.8 |

player1 : pab\_cal3\_dep1/player2 : beamSearch

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | sample | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| (player1)-  (player2) | 50-51 | 23.5-26 | 48.5-42 | 380-79 | 78-77 | 50-26 | 200-200 | 32.3-35.2 | 35.8-41.5 | 18-20 | 27-28.2 |

<beamSearch VS py3\_sample\_kai>

player1 : beamSearch/player2 : py3\_sample\_kai

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | sample | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| (player1)-  (player2) | 49.2-48.8 | 24.0-29.7 | 42.0-40.0 | 80.0-83.0 | 68.0-72.0 | 27.0-32.0 | 45.0-46.7 | 39.0-37.5 | 39.5-45.8 | 19.0-20.0 | 31.3-30.0 |

player1 : py3\_sample\_kai/player2 : beamSearch

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | sample | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| (player1)-  (player2) | 48.0-53.0 | 28.7-25.2 | 44.0-39.0 | 81.0-78.0 | 67.0-72.0 | 24.0-27.0 | 46.7-45.0 | 40.0-41.0 | 44.0-41.5 | 22.3-18.0 | 33.0-33.1 |

<pab\_cal3\_dep1 VS py3\_sample\_kai>

player1 : pab\_cal3\_dep1/player2 : py3\_sample\_kai

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | sample | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| (player1)-  (player2) | 51.0-55.8 | 25.7-29.5 | 200.0-49.8 | 380.0-81.0 | 69.0-73.0 | 52.0-25.0 | 200.0-200.0 | 33.8-35.0 | 35.8-45.8 | 19.0-20.0 | 27.8-30.0 |

player1 : py3\_sample\_kai/player2 : pab\_cal3\_dep1

|  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | sample | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| (player1)-  (player2) | 49.0-46.0 | 26.7-26.5 | 45.8-200.0 | 81.0-380.0 | 67.0-72.0 | 25.0-50.0 | 200.0-200.0 | 36.0-33.8 | 41.8-38.8 | 21.3-18.0 | 29.8-33.0 |