

01URROV — 2022/23

Computational Intelligence Quarto

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Computational Intelligence

Politecnico di Torino: 01URROV – 2022/23

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Quarto

- 2 players' game
- Player 1 chooses piece
- Player 2 places piece
- Swap(player 1, player 2), goto 1



Quarto

- 16 pieces
 - High/low
 - Coloured/not coloured
 - Square/round
 - Full/hollow



Quarto

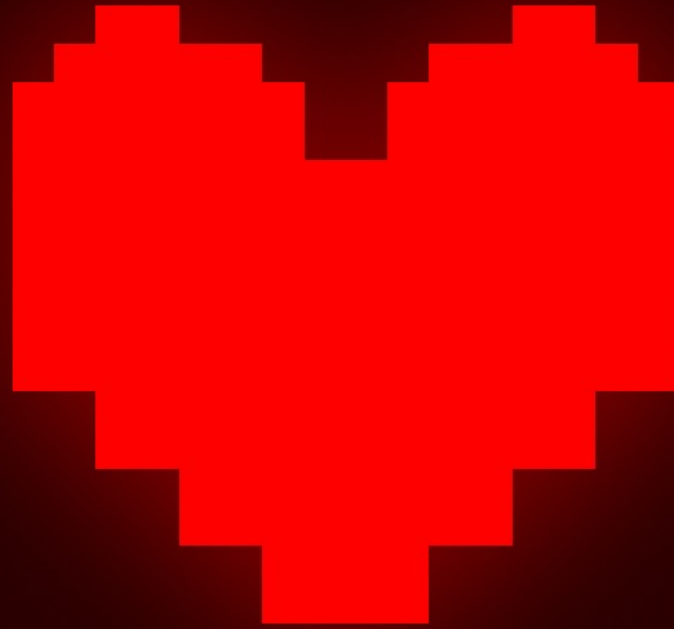
- Winner:
 - The player that places a piece and forms a Quarto!
- Quarto!:
 - 4 pieces with the same characteristics
 - Horizontal, vertical, diagonal



Your job

- I receive:
 - A well trained agent
 - RL
 - MinMax
 - Rule-based
 - ...
- You receive:
 - Lots of points





* You are filled with
DETERMINATION.



Hopefully

Deadline

1 week before the exam (any session)

No prize for first sessions

Me winning against the RandomPlayer

