01URROV — 2022/23

Computational Intelligence Quarto

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Computational Intelligence
Politecnico di Torino: 01URROV – 2022/23

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
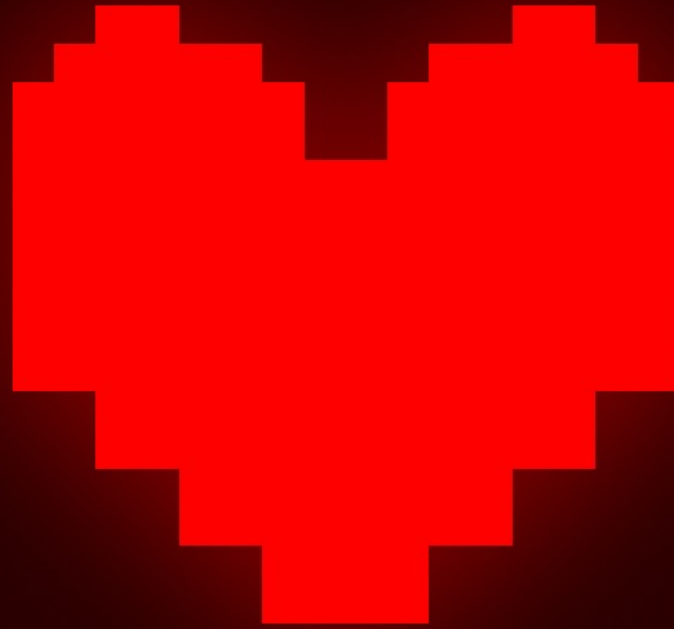 - Square/round
  - Full/hollow

Quarto

- ## Winner:
  - The player that places a piece and forms a Quarto!

- ## Quarto!:
  - 4 pieces with the same charachteristics
  - 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