

# Fundamentals of Artificial Intelligence and Knowledge Representation

A.A. 2021/2022

## Tablut Challenge

Board Game Students Challenge 2021-22

Prof. Michela Milano, Prof. Federico Chesani,  
Phd Allegra De Filippo, PhD Andrea Galassi,  
Federico Baldo, Mattia Silvestri, Davide Berardi, Andrea Giovine

# Teams

## Group 1

AlphaTablut
ASTeam
DualCore
Enigma
Tabot
TabulaRasa
Walkover

## Group 2

Becchi
DPGR
Einars
Inieghie
Koukolon
LastMinute
Piedino
Taboletta
The clairvoyants of the North

# Some stats

- There have been a tie for third place in the first group
- We have two winners, cause they obtained a perfect tie in the final round
- Black players slightly predominant: 51% black wins, 40% white wins, 8% draws

# Disclaimer!

There have been some problems in the JSON communication between the server and the players made in python.

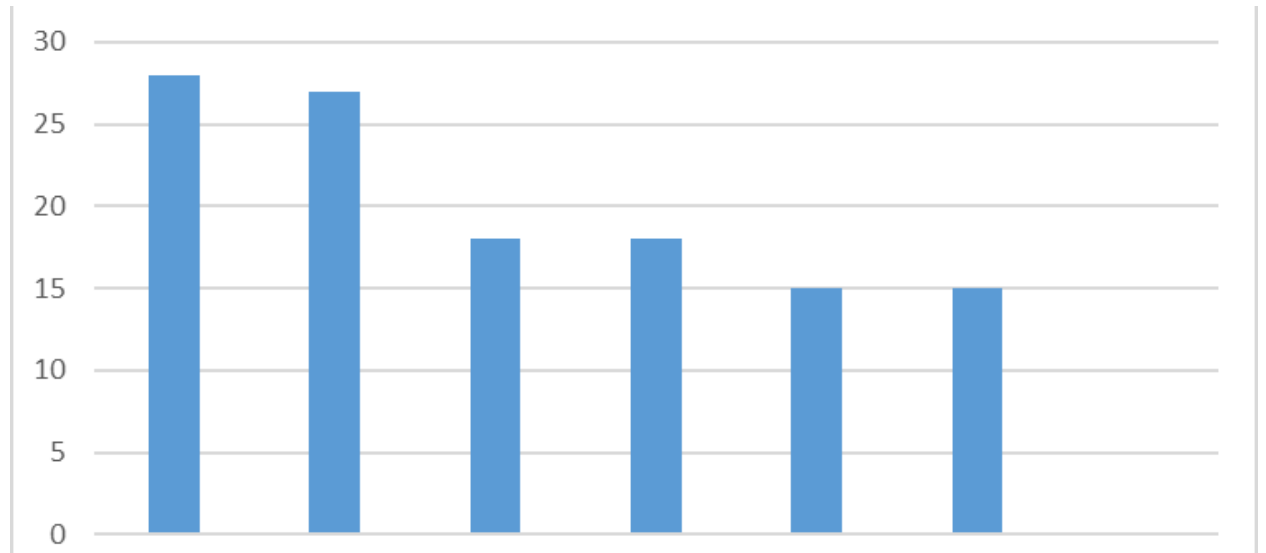
We are not sure of the causes, since it's the first year that this happens, one of the errors appeared always in different moments of the game, and it happened only in distributed linux setting. The error is possibly linked to how Java and python handle the buffer differently.

Unfortunately, we have spotted this error only after the end of the two rounds, so even if the teams provided us the fixed player with great haste, we have not been able to re-run the whole competition.

# First Round Group 1

---

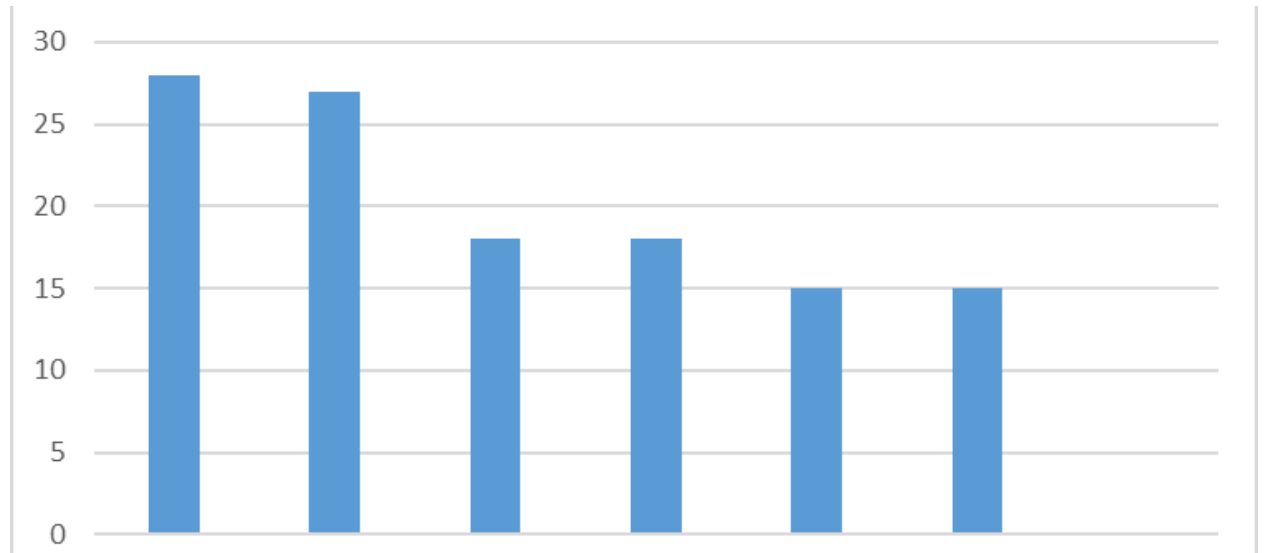
Player	Points	Wins	Losses	Draws	Captures	Captured
	28	9	2	1	50	25
	27	9	3	0	48	34
	18	6	6	0	43	23
	18	5	4	3	29	72
	15	4	5	3	45	23
	15	4	5	3	6	34
	0	0	12	0	0	10



# First Round Group 1

---

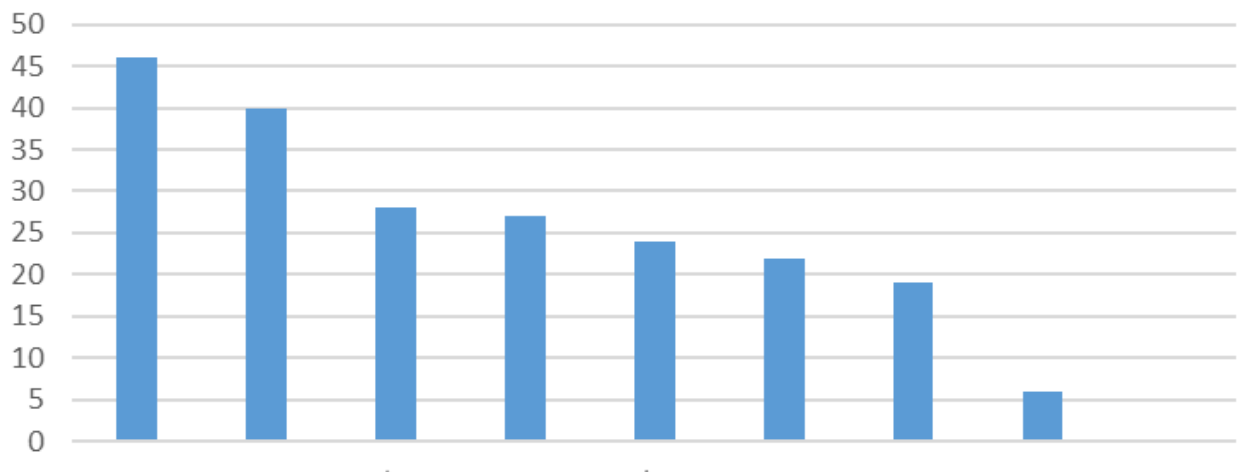
Player	Points	Wins	Losses	Draws	Captures	Captured
Enigma	28	9	2	1	50	25
TbRas	27	9	3	0	48	34
walkover	18	6	6	0	43	23
	18	5	4	3	29	72
	15	4	5	3	45	23
	15	4	5	3	6	34
	0	0	12	0	0	10



# First Round Group 2

---

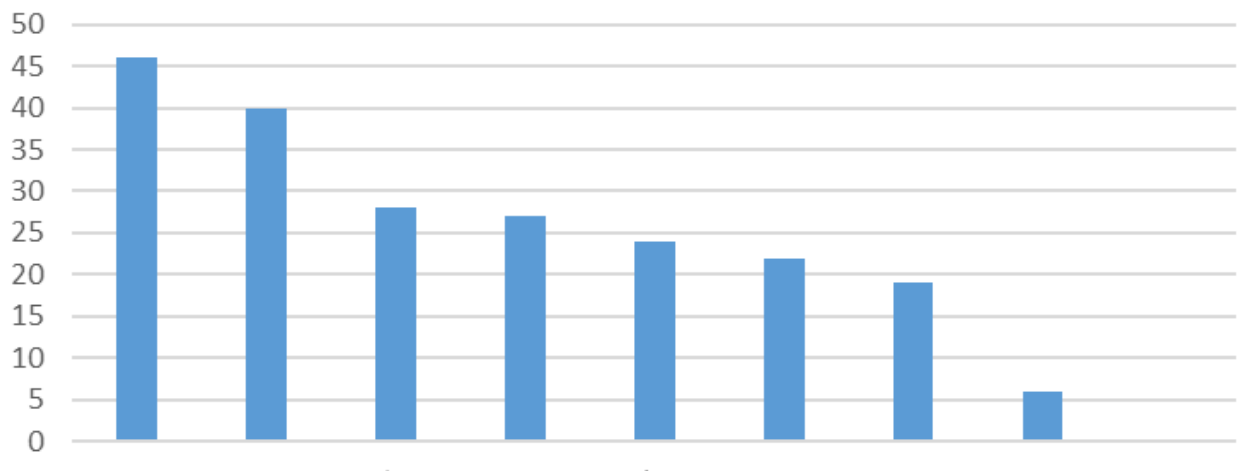
Player	Points	Wins	Losses	Draws	Captures	Captured
	46	15	0	1	74	28
	40	13	2	1	76	49
	28	9	6	1	30	50
	27	8	5	3	43	70
	24	8	8	0	37	38
	22	7	8	1	53	55
	19	6	9	1	28	46
	6	2	14	0	14	14
	0	0	16	0	7	12



# First Round Group 2

---

Player	Points	Wins	Losses	Draws	Captures	Captured
Einars	46	15	0	1	74	28
Piedino	40	13	2	1	76	49
Becchi	28	9	6	1	30	50
	27	8	5	3	43	70
	24	8	8	0	37	38
	22	7	8	1	53	55
	19	6	9	1	28	46
	6	2	14	0	14	14
	0	0	16	0	7	12







## Special Prizes: Best Name

Assigned by the unquestionable maximum authorities in matter of coolness

Players: **The clairvoyants of the north**



# Special Prize: Marathoners

For the longest game

- 104 moves
  - Current record: 2158 moves

Game: **piedino** vs **Becchi**



# Special Prize: Diplomacy

For the quickest draw

- 24 moves, 6 captures
  - Current record : 13 moves, no captures



# Special Prize: Sloths

For the longest draw

- 104 moves
  - Previous record: 135 moves

Game: **piedino vs Becchi**



# Special Prize: Switzerland

A paragon of neutrality, with the highest percentage of draws

- 25% draws
  - Current record : 40%

Player: **Tabot**



# Special Prize: IT'S A TRAP!

Per most diabolical defender

- White is the winner
- With 12 black captured
  - Current record : 12

Game:

**Einars vs Becchi**



# Special prize: Reaper

For the highest number of captures (on average)

- 4.8 captures for game
  - Current record: 6.31

Player: **Piedino**



# Special Prize: Immortal

For the lower number of suffered captures (on average)

- 0.88 checkers captured for game
  - Previous record: 0.83

Players: **koukolon**





## Special Prize: One does not simply win Tablut

For the highest number of captures  
suffered (on average)

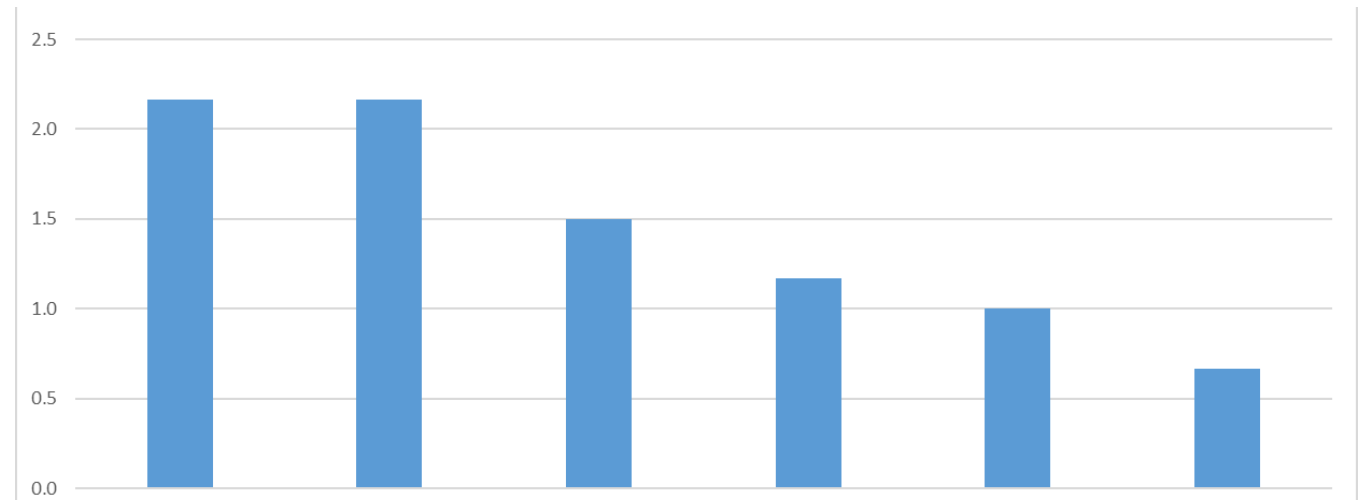
- 6 checkers captured for game
  - Previous record : 5.90

Giocatore: **DualCore**

# Final Round

Every finalist has played only against player from the opposite group. No games between players from the same group.




Player	Points	Wins	Losses	Draws	Captures	Captured
	13	4	1	1	25	27
	13	4	1	1	29	32
	9	3	3	0	23	13
	7	2	3	1	28	25
	6	2	4	0	21	26
	4	1	4	1	23	26

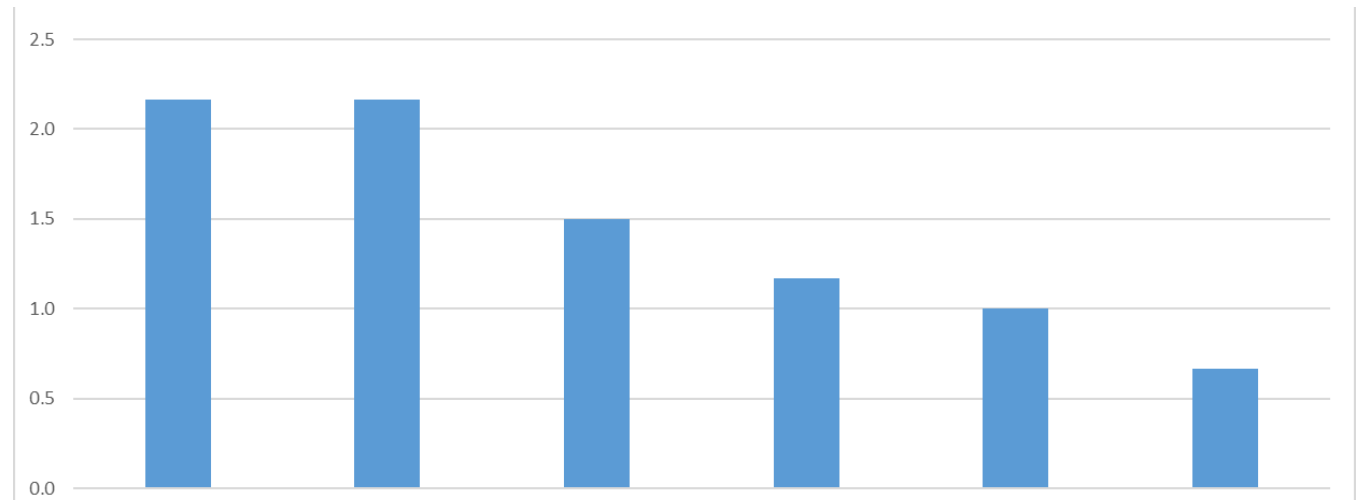


# Final Round

OUT OF THE PODIUM

Every finalist has played only against player from the opposite group. No games between players from the same group.


Player	Points	Wins	Losses	Draws	Captures	Captured
	13	4	1	1	25	27
	13	4	1	1	29	32
	9	3	3	0	23	13
Enigma	7	2	3	1	28	25
walkover	6	2	4	0	21	26
TbRas	4	1	4	1	23	26

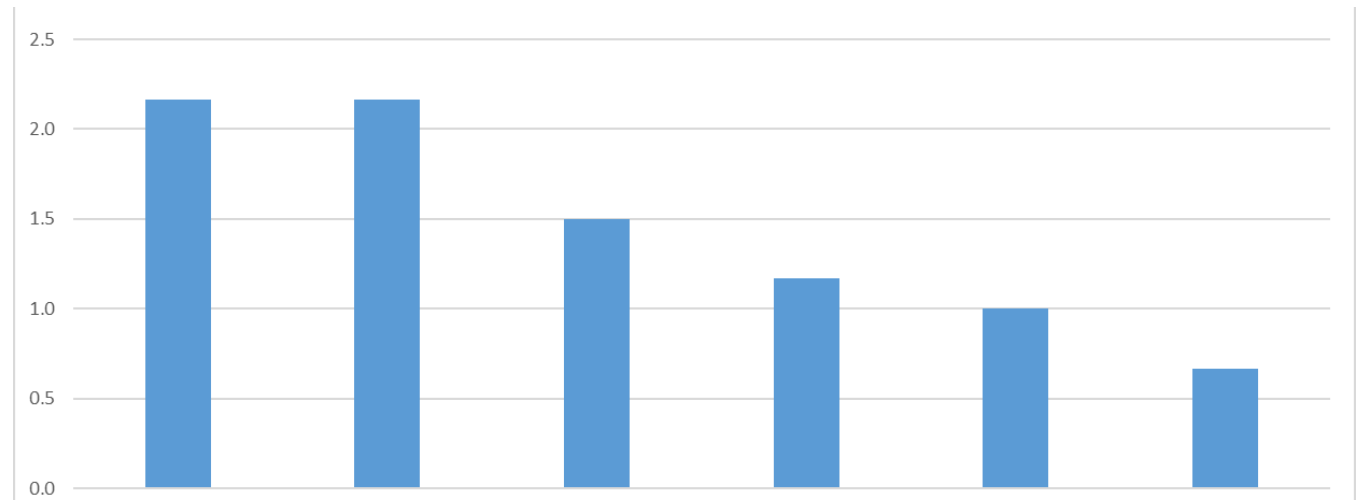


# Final Round

THIRD PLACE

Every finalist has played only against player from the opposite group. No games between players from the same group.




Player	Points	Wins	Losses	Draws	Captures	Captured
	13	4	1	1	25	27
	13	4	1	1	29	32
 Einars	9	3	3	0	23	13
Enigma	7	2	3	1	28	25
walkover	6	2	4	0	21	26
TbRas	4	1	4	1	23	26

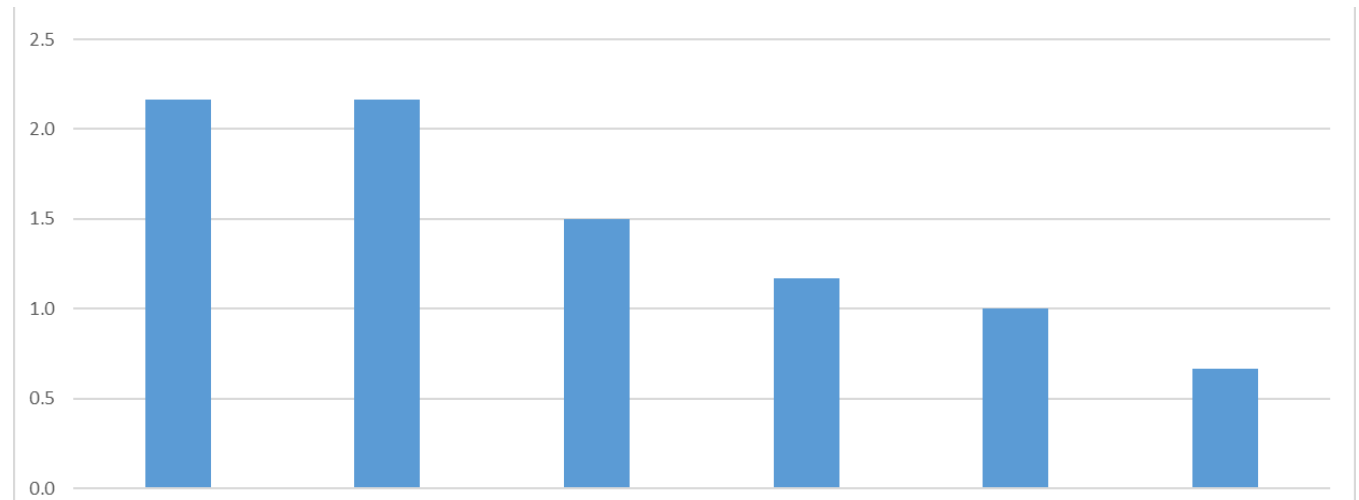


# Final Round

FIRST PLACE

Every finalist has played only against player from the opposite group. No games between players from the same group.

Player	Points	Wins	Losses	Draws	Captures	Captured
 Becchi	13	4	1	1	25	27
 Piedino	13	4	1	1	29	32
 Einars	9	3	3	0	23	13
Enigma	7	2	3	1	28	25
walkover	6	2	4	0	21	26
TbRas	4	1	4	1	23	26



Congratulations to all of you!