A High-Performance Low-Discipline Foul-Tolerant Soccer Team

R. Secondo, S. Meroli, C. Baccigalupi, L. Molinari, M. Morrone, G. Lunghi, A. Prieto,<br>D. Santandrea, M. Spera, R. Renzi, D. Celeste (CERN, Switzerland)

CHAMPIONS
LEAGUE。


## The Team

- The Team Braaavo went Easily through the Bronze league And found its way in the Silver League Early in 2014, finishing Third.


## Introduction <br> Silver League

| No. | Team | P | W | D | L | F | A | ED | FP | Pts |
| :---: | :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | CERN XV | 8 | 7 | 0 | 1 | 40 | 16 | +24 | 0 | 21 |
| 2 | Pac Team | 8 | 6 | 0 | 2 | 57 | 23 | +34 | 0 | 18 |
| 3 | Braavo | 8 | 4 | 0 | 4 | 43 | 29 | +14 | -1 | 12 |
| 4 | ITACA Mundi | 8 | 2 | 0 | 6 | 15 | 40 | -25 | -4 | 6 |
| 5 | Cosmo | 8 | 1 | 0 | 7 | 16 | 63 | -47 | 0 | 3 |

The Polish Problem

- Unfortunately, due to the fucking polish presence in the league, and the lack of the two gay players Riccardo and Damiano [2] the team was forced to stay in Silver league, missing promotion to golden.


## Model Approach Followed

- Strategy models are compare with experimental results to show strenghts as well as huge faults in the team system, in order to improve in the next season.


MATCH DATA ANALYSIS

- A total of 65 goals has been scored, while 35 has been taken, leading to a difference of +35, [3].
- Considering $\boldsymbol{x}$ the event of a match. The probability $\boldsymbol{P}(\boldsymbol{x})$ of winning can be described by

$$
P(x)=S+[n \cdot(t-1)]-\left(\frac{D}{\sqrt{M}}\right)
$$

where $S=$ the presence of Stefano in the team [4], $\boldsymbol{n}$ the number of players, $\boldsymbol{t}$ the time of arrival at the field and $\boldsymbol{M}$ the average breathing time of Marco Morrone. $\boldsymbol{D}$ identifies the presence of Dario in the team and it is equal to:

$$
D=\frac{\partial M y r i a m}{\partial t}
$$

Finally $\mathrm{P}(\mathrm{x})=82.1 \%$, leading to an accurate $18 \%$ probability of losing given initial conditions of: $\mathbf{S}=\mathbf{1} . \mathbf{n}>=\mathbf{7} . \mathbf{t}=\mathbf{O N T I M E}$. $\mathbf{D = 0}$ and $\mathbf{M} \rightarrow \infty$


## Experimental Results

Goalkeeper: This guy should have been our goalkeeper. Instead we traded him for the guy below. But we keep him as the Team's Chef!


- The Factor $\boldsymbol{D}$ in the equation of $P(x)$ is shaped by the Myriam term, which is in turn shaped byth elements on the right, calculated as $4 / 3^{*} \pi r^{3}$

- A sheer demonstration of the Rounding factors provided by our team to distract the opponents...


The guys on the left have been added specifically for the Silver League...Good results came with them but lots of training is required. They are a lifeguard and a basketball player....their model is under study..


But we got this guy...it was a good trade off...it led to several unforgettable matches.


One of the key of victory was the team Captain: his restless care for bullshit was unbeatable. On the Left: before the match On the right: after the match, thinking of the pagellone

## Conclusions and Future Work

A High-performance, low-discipline, foul-tolerant soccer team has been presented in this work. A model of the team was compared with experimental results and the equation of winning has been proved together with the considerations onn the restless team efforts in achieving goals and optimum results despite the lack of training, discipline and overall technical strategy. The elements of the equation have been verified and proven correct, although much has been to be discussed on the variable initial conditions. Future works will be towards the total destruction of Poland and its fucking soccer players [5].

## References

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[4] S. Meroli et al., "A new study of the human physical conditionback after a Cuban Vacation", Cuban Physics Society, Avana, 2014.
[5] C. Baccigalupi "THIS IS FOOTBALL...", Proc. Of Poland Destruction, June 2014

