

Natural Actor Critic

Do you have a subtitle?

If so, write it here

First Author · Second Author

Received: date / Accepted: date

F. Author
first address
Tel.: +123-45-678910
Fax: +123-45-678910
E-mail: fauthor@example.com

S. Author
second address

1 Paper

Natural Actor Critic:

- Main Version [6].
- 2nd Version: Natural Actor-Critic in Neurocomputing [4].
- 3rd version: RL of motor skills with policy gradients in NN [5].

Recommended by Jan:

- Policy Evaluation with TD [3].
- Incremental NAC algorithms [1].
- Jan said that a paper from C. Dann is very important. Did he mean Policy Evaluation with TD by Dann or did he mean a second paper?

Research:

- Comparison of four natural gradient algorithms (co-author Sutton) [2].

2 Meetings & Notes

Meetings:

- 12.12.18: Notes from Jan can be found in “.\Notes Jan 12.12.18”

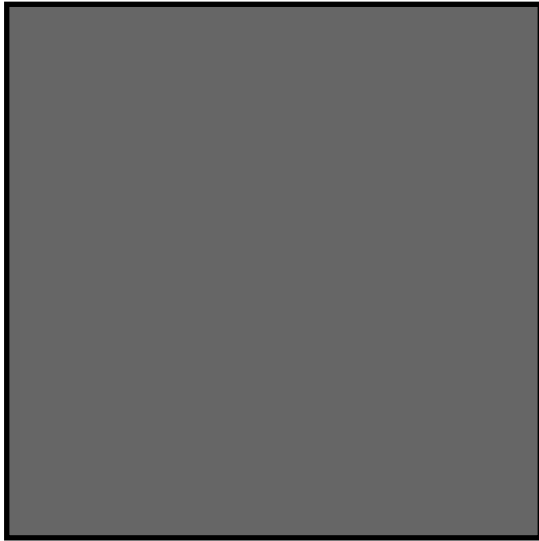


Fig. 1 Please write your figure caption here

Abstract Insert your abstract here. Include keywords, PACS and mathematical subject classification numbers as needed.

Keywords First keyword · Second keyword · More

3 Introduction

Your text comes here. Separate text sections with

4 Section title

Text with citations [?] and [?].

4.1 Subsection title

as required. Don't forget to give each section and subsection a unique label (see Sect. 4).

Paragraph headings Use paragraph headings as needed.

$$a^2 + b^2 = c^2 \tag{1}$$



Fig. 2 Please write your figure caption here

Table 1 Please write your table caption here

first	second	third
number	number	number
number	number	number

References

1. Bhatnagar S, Ghavamzadeh M, Lee M, Sutton RS (2008) Incremental natural actor-critic algorithms. In: Advances in neural information processing systems, pp 105–112
2. Bhatnagar S, Sutton RS, Ghavamzadeh M, Lee M (2009) Natural actor-critic algorithms. Automatica 45(11):2471–2482
3. Dann C, Neumann G, Peters J (2014) Policy evaluation with temporal differences: A survey and comparison. The Journal of Machine Learning Research 15(1):809–883
4. Peters J, Schaal S (2008) Natural actor-critic. Neurocomputing 71(7-9):1180–1190
5. Peters J, Schaal S (2008) Reinforcement learning of motor skills with policy gradients. Neural networks 21(4):682–697
6. Peters J, Vijayakumar S, Schaal S (2005) Natural actor-critic. In: European Conference on Machine Learning, Springer, pp 280–291