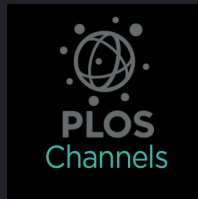
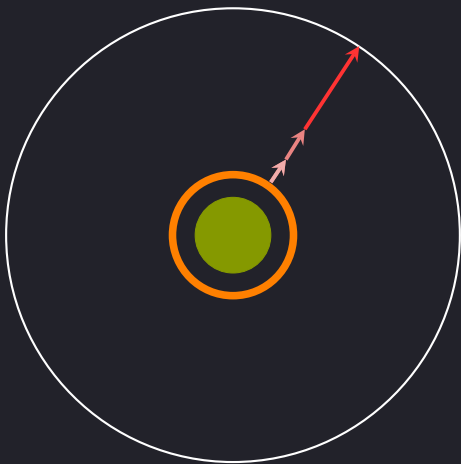


Science analysed with NLP +

PyData Cardiff

@NikoletaGlyn





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2. The utility model

3. Evolutionary stability

4. Discussion and conclusions

Authors' contributions

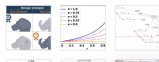
Conflicts of interest

Data accessibility

Acknowledgements

References

Figures (7)



Ecological Modelling

Volume 389, 10 December 2018, Pages 33–40



An evolutionary game theoretic model of rhino horn devaluation

Nikoleta E. Glynatsi , Vincent Knight, Tamsin E. Lee

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<https://doi.org/10.1016/j.ecolmodel.2018.10.003>

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Abstract

Rhino populations are at a critical level due to the demand for rhino horn and the subsequent **poaching**. Wildlife managers attempt to secure rhinos with approaches to devalue the horn, the most common of which is dehorning. **Game theory** has been used to examine the interaction of poachers and wildlife managers where a manager can either 'dehorn' their rhinos or leave the horn attached and poachers may behave 'selectively' or 'indiscriminately'. The approach described in this paper

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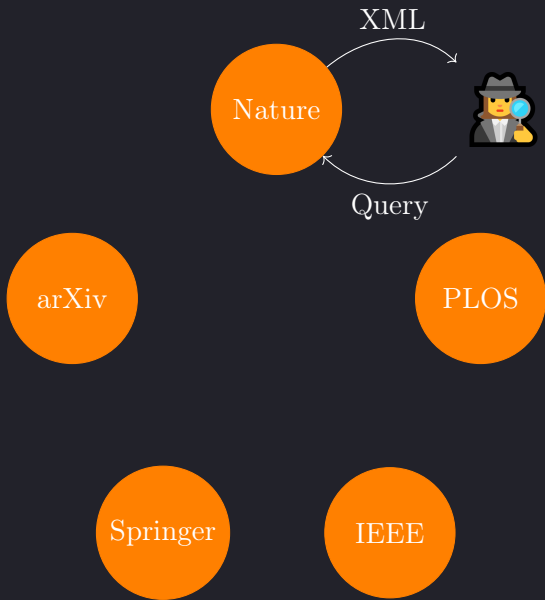
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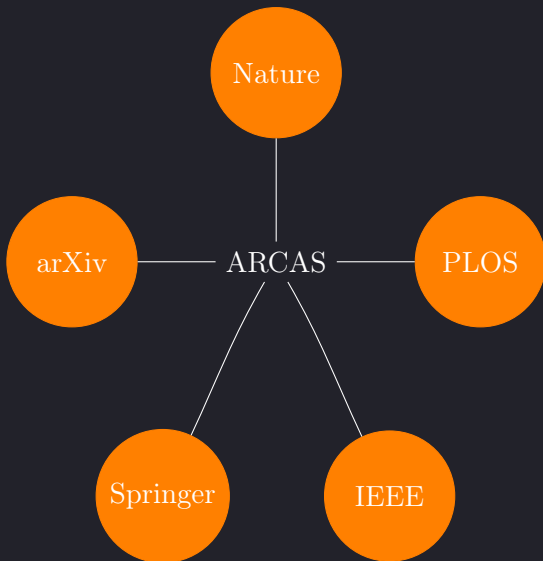
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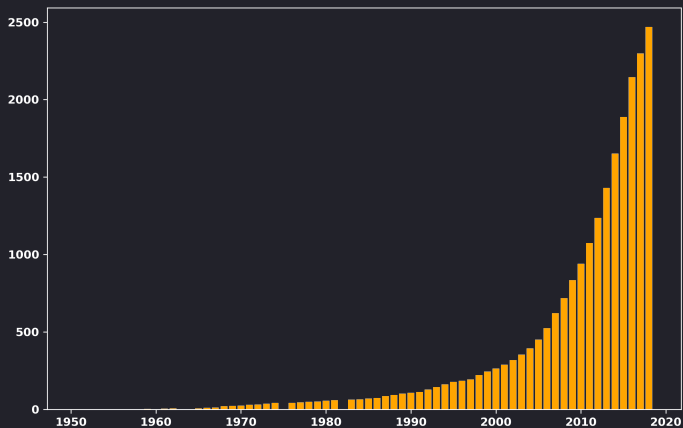




```
$ pip install arcas
```


[https://nikoleta-v3.github.io/2019/06/women-
publications-in-mathematics.html](https://nikoleta-v3.github.io/2019/06/women-publications-in-mathematics.html)

title="prisoner's dilemma" AND abstract="prisoner's dilemma"

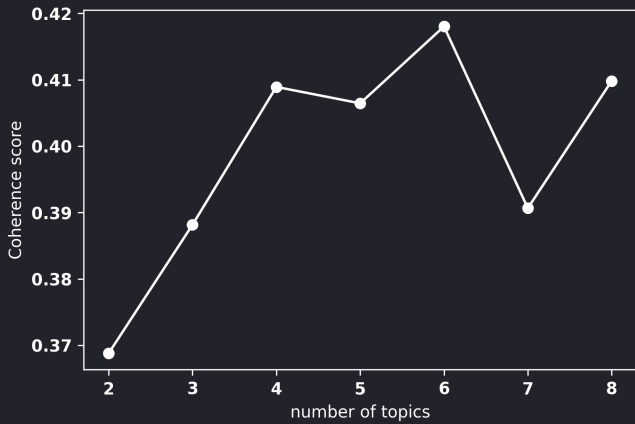


What do people write about on field of the
Prisoner's Dilemma?



Latent Dirichlet allocation

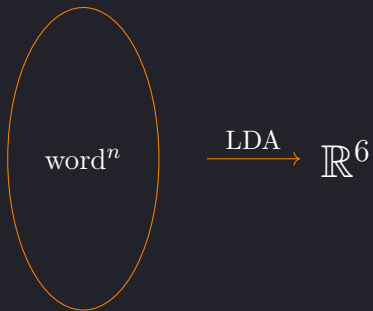
	Topic 1	Topic 2
"game"	0.200	0.220
"agent"	0.009	0.008
"network"	0.011	0.012
"strategy"	0.007	0.028
"population"	-	0.009
"social"	0.009	-



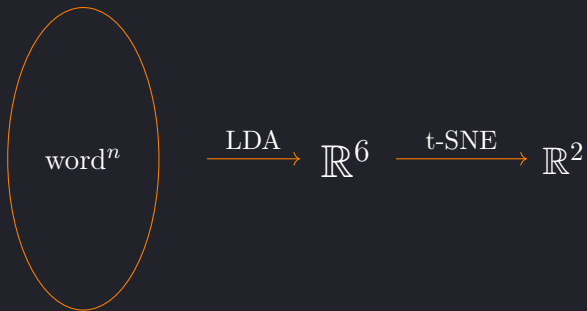
English Language

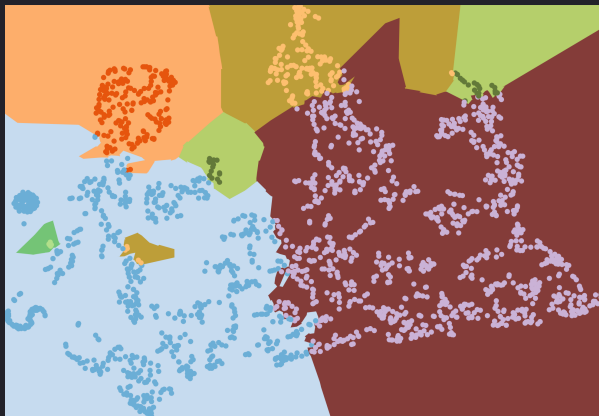


English Language



English Language







A diagram consisting of five orange-outlined circles arranged in a loose pentagonal pattern on a dark blue background. Each circle contains a set of related terms in white text. The circles are interconnected by thin, light blue lines that form a network between them.

cooperation,
network,
population,
evolutionary

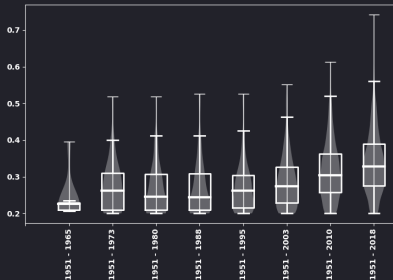
game, strategy,
player, agent

individual, group,
good, high

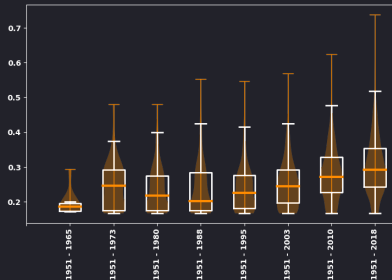
social, behavior,
study, experiment

model, theory,
system, problem

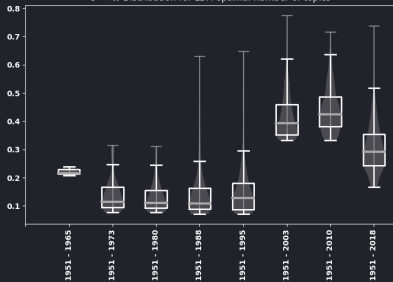
$\zeta^* \times n$ Distribution for LDA $n = 5$



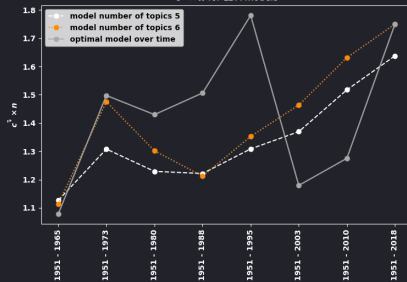
$\zeta^* \times n$ Distribution for LDA $n = 6$



$\zeta^* \times n$ Distribution for LDA optimal number of topics

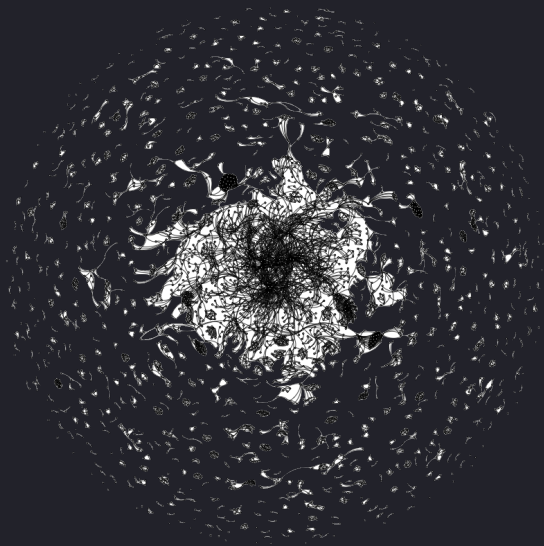


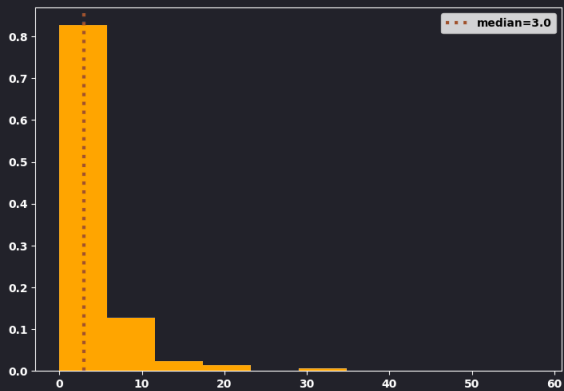
$\zeta^* \times n$ for LDA models



Is the Prisoner's Dilemma a collaborative field?










"A bibliometric study of research topics, collaboration and influence in the field of the Iterated Prisoner's Dilemma"

Nikoleta E. Glynatsi, Vincent A. Knight

<https://arxiv.org/abs/1911.06128>

@NikoletaGlyn

@drvinceknight

- <https://nikoleta-v3.github.io>
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