

TITLE

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Honours Research Proposal



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Contents

1	Research Question	2
2	Rationale/Contribution to knowledge	2
3	Previous Research/Literature Review	2
4	Research Method	2
5	Project Plan	2
6	Budget	2
7	Example Citations	2

1 Research Question

Clear definition of the stated research questions or hypotheses that can be answered

2 Rationale/Contribution to knowledge

Justify the significance, expected contribution and novelty.

3 Previous Research/Literature Review

Extensive coverage of the relevant field of knowledge that is to be summarise and present in a literature review.

4 Research Method

Adequate and manageable research design along with a justification of the chosen methodologies to answer stated research questions.

5 Project Plan

Consideration of potential issues related to the project including data collection and data analysis.

6 Budget

The budget for research

7 Example Citations

[1] [5] [5, 1, 3]

References

- [1] Martin A. Novak, Karl Sigmund, (2005) *Evolution of indirect reciprocity*. Nature.
- [2] Ohtsuki, H., Hauert, C., Lieberman, E., & Nowak, M. A. (2006). A simple rule for the evolution of cooperation on graphs and social networks. *Nature*, 441(7092), 502.
- [3] Fernando P. Santos, Francisco C. Santos, Jorge M. Pacheco, (2016) Social Norms of Cooperation in Small-Scale Societies. *PLOS Computational Biology*.
- [4] Hindersin, L., & Traulsen, A. (2015). Most undirected random graphs are amplifiers of selection for birth-death dynamics, but suppressors of selection for death-birth dynamics. *PLoS computational biology*, 11(11), e1004437.
- [5] Hisashi Ohtsuki, Yoh Iwasa, (2005) The leading eight: Social norms that can maintain cooperation by indirect reciprocity. *Journal of Theoretical Biology*.