
Modelling Competition for Nutrients between Microbial Cultures Growing on Solid Agar Surfaces

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ABSTRACT

Motivation: Some motivation.

Results: Some results.

Availability and Implementation: Python, freely available where?

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1 INTRODUCTION

Dummy Lawless *et al.* (2010) citations (Heydari *et al.*, 2016) (Addinall *et al.*, 2008).

1.1 Subsection

Why no numbering ?

2 METHODS

2.1 Subsection

3 RESULTS

(Palková *et al.*, 1997)

3.1 Subsection

4 DISCUSSION

4.1 Subsection

REFERENCES

Addinall, S.G. *et al.* (2008) A genomewide suppressor and enhancer analysis of *cdc13-1* reveals varied cellular processes influencing telomere capping in *saccharomyces cerevisiae*. *Genetics*, **180**, 4, 2251–2266.

Heydari, J. *et al.* (2016) Bayesian hierarchical modelling for inferring genetic interactions in yeast. *Journal of the Royal Statistical Society: Series C (Applied Statistics)*, **65**, 3, 367–393.

Lawless, C. *et al.* (2010) Colonyzer: automated quantification of micro-organism growth characteristics on solid agar. *BMC Bioinformatics*, **11**, 1, 1–12.

Palková, Z. *et al.* (1997) Ammonia mediates communication between yeast colonies. *Nature*, **390**, 6659, 532–536.