

Computational Approaches to RNA Structure Prediction

Samuel Jackson, University Of Aberystwyth

Abstract—The abstract goes here.

Index Terms—RNA, literature review, dynamic programming, context free grammars, bioinformatics, computational biology.

I. INTRODUCTION

A. *RNA secondary structure*

B. *RNA tertiary structure*

II. RNA SECONDARY STRUCTURE PREDICTION

A. *Single Sequence Methods*

1) *Thermodynamic models and Free Energy Minimisation:*

2) *Stochastic Context Free Grammars:*

B. *Comparative Methods*

III. RNA TERTIARY STRUCTURE PREDICTION

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REFERENCES