# ${\bf Emergent~Dimensions~in~Background~Independent~Quantum}$ ${\bf Gravity}$

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## ABSTRACT

Abstract goes here.

#### I. INTRODUCTION

Introduction [?], [?], [?].

## II. SECTION 1

#### III. SECTION 2

### IV. CONCLUSION

- T. Konopka, F. Markopoulou and S. Severini, Phys. Rev. D 77, 104029 (2008)
  doi:10.1103/PhysRevD.77.104029 [arXiv:0801.0861 [hep-th]].
- [2] S. Chen and S. S. Plotkin, Phys. Rev. D 87, no. 8, 084011 (2013) doi:10.1103/PhysRevD.87.084011 [arXiv:1210.3372 [gr-qc]].
- [3] T. Konopka, Phys. Rev. D 78, 044032 (2008) doi:10.1103/PhysRevD.78.044032 [arXiv:0805.2283 [hep-th]].
- [4] F. Conrady, J. Statist. Phys. 142, 898 (2011) doi:10.1007/s10955-011-0135-9[arXiv:1009.3195 [gr-qc]].