

# On The Diffusion of Sticky Particles in 1-D

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(Dated: February 6, 2017)

This is where I would write the abstract. This is probably best left until the end, as then I'll know what I'm actually summarising.

## I. INTRODUCTION

Many up-to-date TeX installations already include REVTeX 4.1. Installation for TeX Live and MikTeX is fairly straightforward because both use the standard TeX Directory Structure (TDS) layout for their files. See the README file included in the REVTeX 4.1 distribution for basic instructions. REVTeX 4.1 comes as a zip file using the same TDS layout. Usually one only need unzip the revtex4-1-tds.zip file in the proper place and run a program to update where TeX looks for files. See the README and the documentation for your TeX distribution on which program to run.

### A. Interface Growth

### B. 1-D Lattice Diffusion

### C. The Model

## II. MODEL PHENOMENOLOGY

### A. Lattice Mean-Field Theory

### B. Continuum Mean-Field Theory

### C. Continuum MFT Predictions

### D. MFT Solutions

## III. NUMERICAL RESULTS

### A. Flow in a Block

### B. Correlation Functions

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