

Effects of body force on the original Social Force Model

Abstract

Keywords:

Pedestrian Dynamics, Social Force Model, Jamaraat Pilgrimage

PACS: 45.70.Vn, 89.65.Lm

1. Introduction

2. Background

2.1. The Social Force Model

3. Setting and parameters

3.1. Simulation software

4. Results

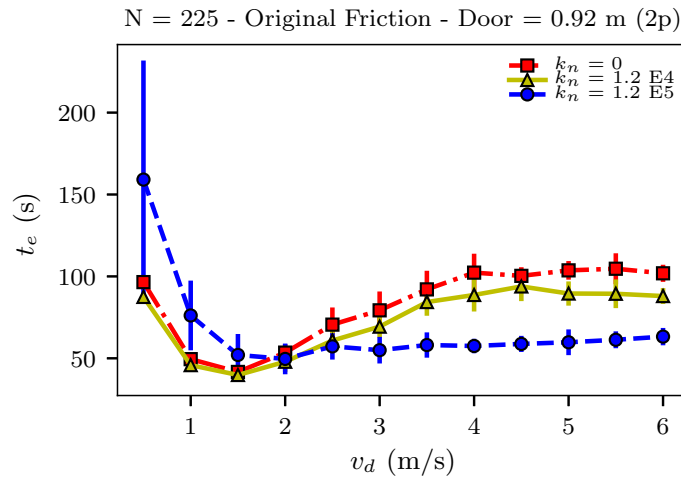


Figure 1:

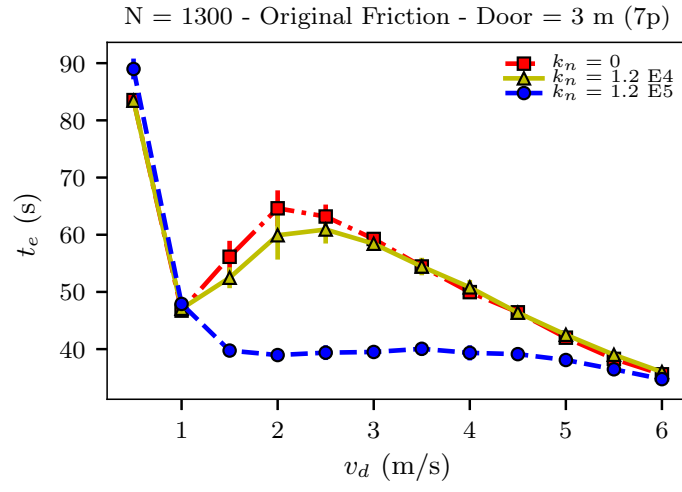


Figure 2:

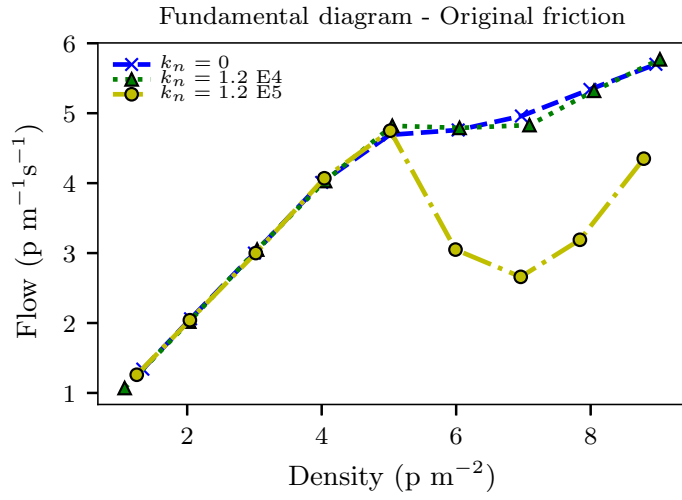


Figure 3:

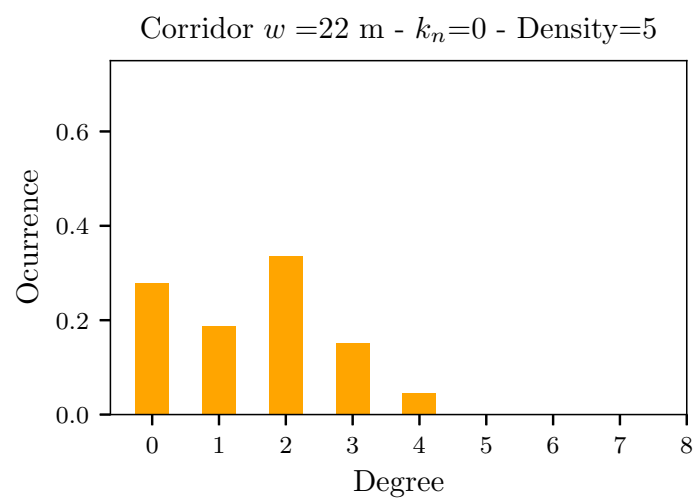


Figure 4:

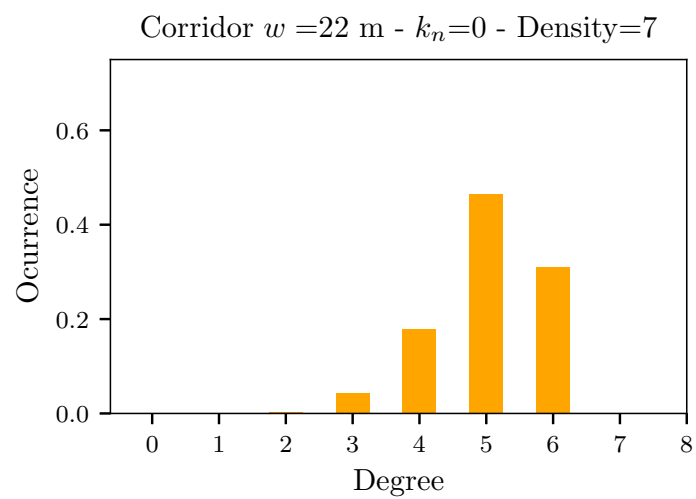


Figure 5:

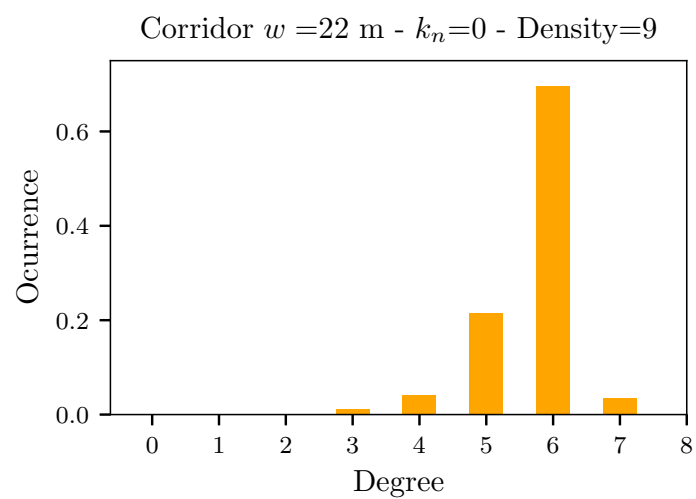


Figure 6:

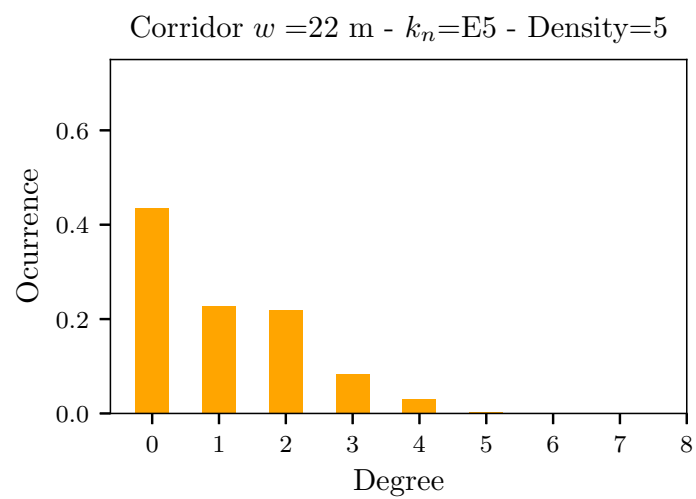


Figure 7:

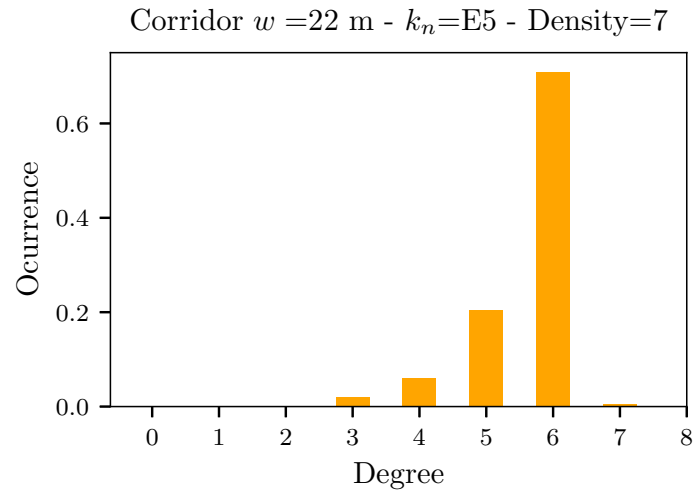


Figure 8:

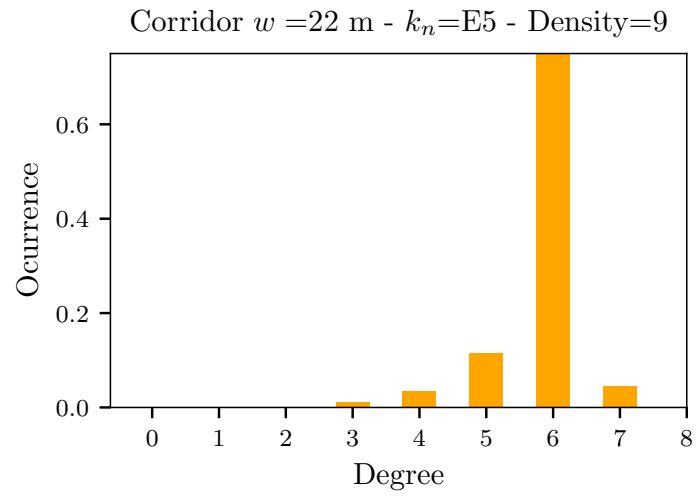


Figure 9:

5. Conclusions

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