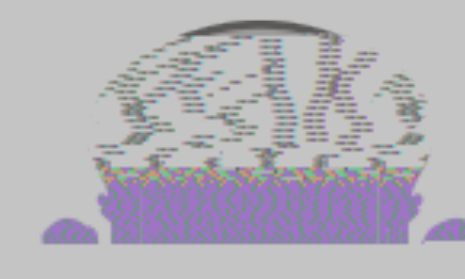


Non-intersecting Brownian motions in presence of a moving boundary



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Introduction

The survival of a Brownian path under a moving boundary is a rich problem with many applications. The particular case where the boundary expands critically as $W \sqrt{t}$ exhibits interesting