

Title: Khoi is Awesome

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Insert words of some sense

INTRODUCTION

Spheres and cylinders have been studied but not corners? Why are we studying corners? Corners exhibit singularities and therefore possibly have different behaviors. Quadrupoles are used to explain, but we present an alternative perspective.

Insert figure on qualitative experiments showing rotating triangles. Insert some applications for motivation.

METHODS

Force from deformation of meniscus. Measure Meniscus deformations - Verify using circles. Use for triangles for $d \ll l_c$ and $d \gg l_c$.

RESULTS

How to understand forces? Conformal Mapping.

DISCUSSION

What does this mean?

Force concentrated at vertices is much stronger than force between smooth edges.

FIGURES

Figure 1: Analog of introduction in figures

Figure 2: Schematic for experiment and representative results

Figure 3: Power law scaling and force vs. distances.

Figure 4: On the boundary integral methods