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# Cloth Simulation with Character Collisions

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## Abstract

*To be completed*

## 1 Introduction

## 2 Methodology

### 2.1 From Skeleton to a Character of Primitive Shapes

### 2.2 Collision with Primitive Shapes

#### 2.2.1 Planes

#### 2.2.2 Spheres

#### 2.2.3 Cylinders

### 2.3 Physical Forces

### 2.4 Character Movement

### 2.5 Fixed Position Constraints

## 3 Qualitative Results

## 4 Conclusion

## References

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