

PELEG BAR SAPIR

PHYSICS SIMULATIONS (LECTURE NOTES)

1

Mechanics

1.1 Preface

Text text text

1.2 Pendulum

1.2.1 Simple pendulum

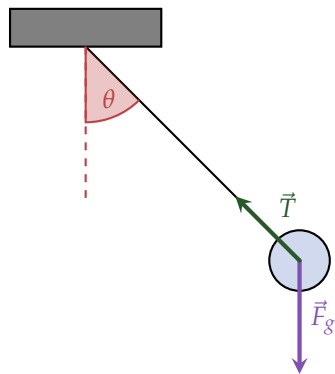


Figure 1.1: A simple pendulum.

1.2.2 Small-angle approximation

1.2.3 Numerical solution

1.2.4 Damped oscillation

1.2.5 Double pendulum