

# PHY201: Homework 1

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## **1 Horizontally Excited Pendulum**

**1.1**

**1.2**

**1.3**

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**1.5**

**1.6**

## **2 Equilibrium of Two Masses**

**2.1**

**2.2**

**2.3**

**2.4**

## **3 Suspended Bar**

### **3.1 One Mass Only**

**3.1.1**

**3.1.2**

**3.1.3**

**3.1.4**

**3.1.5**

**3.1.6**

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### **3.2 Connected Masses**

1

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