

Solving equations for the Atwood lab

```
# Set up the constants
g, w_1, w_2, a = var("g w_1 w_2 a")

# Set up the variables
b, F_f = var("b F_f")

# Set up substitutions
m_1 = w_1 + b
m_2 = w_2 + b
a_1 = 2*a
a_2 = a
```