

# Assignment 1

## ID 5

October 4, 2019

### 1

#### 1.1 Evaluating a fraction with powers

Difficulty=1

Number Points=10

Given  $\alpha = 0.62$  and  $\beta = 0.52$ , evaluate  $\alpha^2/\beta$ . Hint:  $\alpha/\beta = 1.21$ .

#### 1.2 Evaluating a fraction with powers

Difficulty=1

Number Points=10

Given  $\alpha = 0.59$  and  $\beta = 0.61$ , evaluate  $\alpha^2/\beta$ . Hint:  $\alpha/\beta = 0.96$ .

#### 1.3 Evaluating a fraction with powers

Difficulty=1

Number Points=10

Given  $\alpha = 0.65$  and  $\beta = 0.10$ , evaluate  $\alpha^2/\beta$ . Hint:  $\alpha/\beta = 6.35$ .