

# COMS 4705-HW2 Emotion Classification with Neural Networks

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Dear Instructor, I want to use **one late day** for this homework. Thank you!

## 1. Dense Network - Forward

## 2. Backpropagation

## 3. Coding Reflections

### 3.1. Extension 1

1. Where in the code did you need to implement them, or what code implemented?
2. Why did you think each of them might improve your performance?
3. What was the actual effect of each one, and why do you think that happened

### 3.2. Extension 2

1. Where in the code did you need to implement them, or what code implemented?
2. Why did you think each of them might improve your performance?
3. What was the actual effect of each one, and why do you think that happened