Graded Review Questions Instructions

1. Time allowed: **Unlimited**
   - We encourage you to go back and review the materials to find the right answer
   - Please remember that the Review Questions are worth 50% of your final mark.
2. Attempts per question:
   - One attempt - For True/False questions
   - Two attempts - For any question other than True/False
3. Clicking the "**Final Check**" button when it appears, means your submission is **FINAL**. You will **NOT** be able to resubmit your answer for that question ever again
4. Check your grades in the course at any time by clicking on the "Progress" tab

QUESTION 1 (1/1 point)

Which of the following are use cases of Deep nets?

- ○ Sentiment Analysis of text data.
- ○ Offering personalized ads based on user activity history.
- ○ Flagging a transaction as fraudulent.
- ○ Analyze and segment customers based on digital activity and footprint.
- ○ Using satellite feeds and sensor data to detect changes in environmental conditions.
- ◉ All of the above. ✔

You have used 1 of 2 submissions

QUESTION 2 (1/1 point)

Which of the following are use cases of machine vision. Select all that apply.

- ☑ Image classification and tagging
- ☐ Sentiment Analysis
- ☑ Face Detection

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- [ ] Speech Recognition

✔

You have used 2 of 2 submissions

QUESTION 3 (1/1 point)

Which of the following is a good application of an RNTN?

- ○ If the patterns change through time
- ○ For general classification problems
- ◉ If there is an unknown hierarchy inherent in the input features ✔
- ○ For Supervised Fine-tuning
- ○ To determine the relative importance in the input features

You have used 1 of 2 submissions