Instructions for Graded Review Questions

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

REVIEW QUESTION 1 (1 point possible)

What are some disadvantages that K-means clustering presents?

- ○ Updating can occur even though there is a possibility of a centroid not having data points in its group
- ○ K-means clustering is generally slower, compared to many other clustering algorithms
- ◉ There is high bias in the models, due to where the centroids are initiated ✖
- ○ None of the above

You have used 2 of 2 submissions

REVIEW QUESTION 2 (1/1 point)

Decision Trees tend to have high bias and low variance, which Random Forests fix.

- ○ True
- ◉ False ✔

You have used 1 of 1 submissions

REVIEW QUESTION 3

Hierarchical Clustering.

- ○ True
- ◉ False ✔

You have used 1 of 1 submissions