# CSE4334/5334 Data Mining Module II summary

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#### Test 2 Details

- On April 6, 2021 (Tuesday) during class for both sections
   I usually make the paper for 65 mins; you will have 80 mins (entire class period)
- \* Online using lockdown browser + respondus
- \* Make sure you are familiar with both
- $\clubsuit$  You will do the whole test/exam on separate sheets of paper,
- scan, and upload to Canvas (will be given extra 15 mins for this) Clarifications NOT POSSIBLE (write any assumptions clearly as
- If you are NEW to lockdown browser + respondus, please let me know. I may make a practice test

### Test 2 clarifications

- ▶ Based on what happened last time
- ◆ I will give only 15 minutes for scanning and uploading
- \* Upload ONE zipped file
- A penalty of 20% for EACH 5 min delay of upload (not pro-rated)
  I may ask for ip address and others (watch out for my announcements on Canvas)

♦ Will be for 15% of total grade

## Module II summary

- Material for Test 2 includes
- ✤ TF-IDF (document classification)
- Clustering
- Partitional or flat
- · Hierarchical -- divisive and agglomerative
- Density-based
- K-NN clustering
- SVM classification
- Linear SVM
- SVM's for Not linearly separable data sets
- Kernel functions and projection to higher dimensions
- \* Project-based questions

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