Midterm Spring 2020 Analysis
The seemingly hardest questions were:

- Which of the below is a perceptually correct color space?
- What's the main problem with this visualization. Pick the most major problem [this question might have been confusing; it was not counted]
- These spaghetti like lines are called (two words) [a] and are used to show (one word) [b]. The illustrative 3D depth effect is generated by (one word) [c]

The seemingly easiest questions were:

- What is this visualization technique called?
- The method of parallel coordinates...
- Choose the correct assignments (MDS, MCA,..)
Performance-based, not curved by distribution

- want students to possess a certain degree of VIS knowledge
- this knowledge has been measured by the exam questions

There were 44 valid questions, 10 points each, so max = 440

- an **A student** would answer at least 33 (3/4) questions 75% correctly to reach **247 points** or more
- a **B student** would answer at least 22 (1/2) questions 75% correctly to reach **165 points** or more
- a **C student** would answer at least 11 (1/4) questions 75% correctly to reach **82.5 points** or more
- an **F student** would not be able to answer at least 11 (1/4) questions 75% correctly and so would reach less than 82.5 points

- plus and minus refinements would apply linearly within each range

- the max number of points achieved was **374**, the mean was **238**
Point Distributions

μ = 3.29

F  - C  +  ---  B  +++  ---  A

6%  51%  43%