

Week 1 Assignment

Task 3

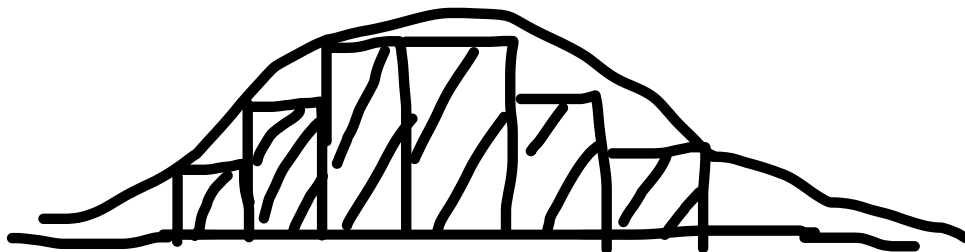
- A) Ratio and discrete variable
- B) Nominal variable
- C) Ordinal variable
- D) Ratio and continuous variable
- E) Ratio and continuous variable
- F) Nominal variable
- G) Nominal variable
- H) Binary variable
- I) Nominal variable
- J) Ratio and continuous variable

Task 4

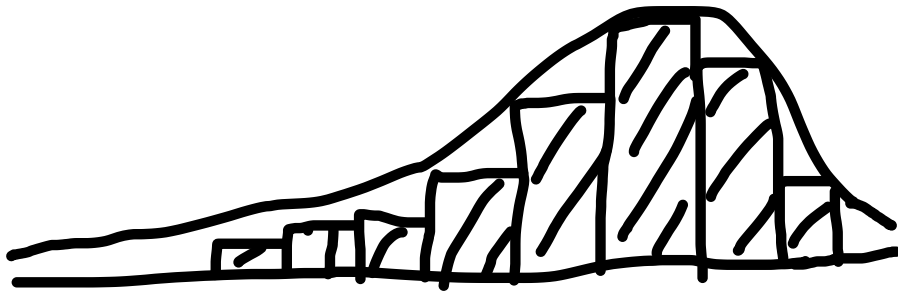
- A) A measurement error occurs when you have a discrepancy between recorded value and the actual value during an experiment. The measurement error in CD-counting is 6. Without much detail about the program and the counting procedure, it is challenging to conclude what must have caused the error. However, my speculation is that the initial conditionals were not properly define and perhaps started with 6 instead of 1; thus, the discrepancy in CD-counting.

Task 5

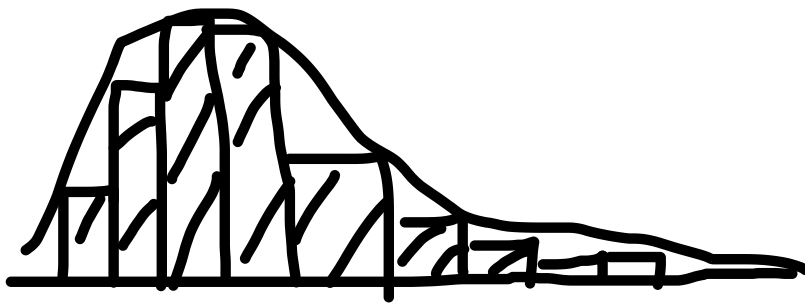
Normal Distribution



Negatively (Left) skewed distribution



Positively (right) skewed distribution



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