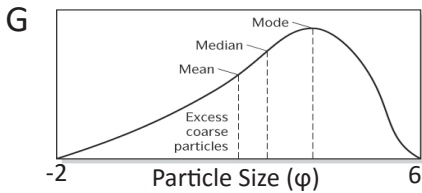
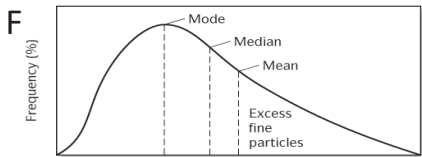
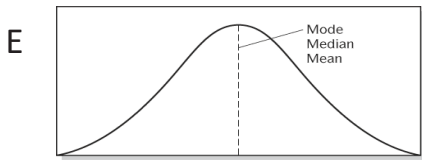
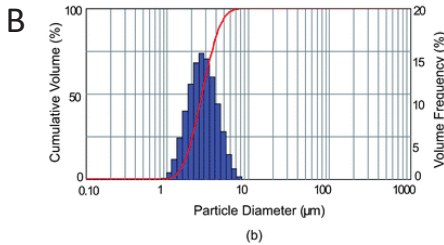
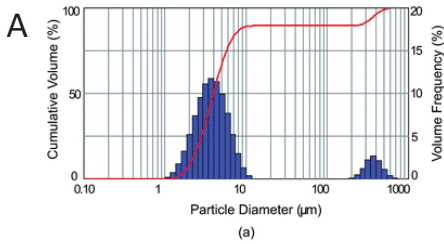


# GEOL 332 Quiz 5: Particle Size Distribution

Name: \_\_\_\_\_ Date: \_\_\_\_\_

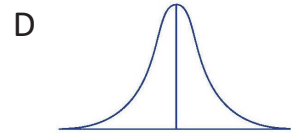
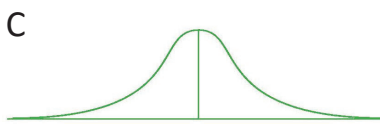


Modality: (choose A or B)

- (1) Which particle size distribution is bimodal? \_\_\_\_\_
- (2) Which sediment sample is from a beach? \_\_\_\_\_
- (3) Which sediment sample is from a river? \_\_\_\_\_

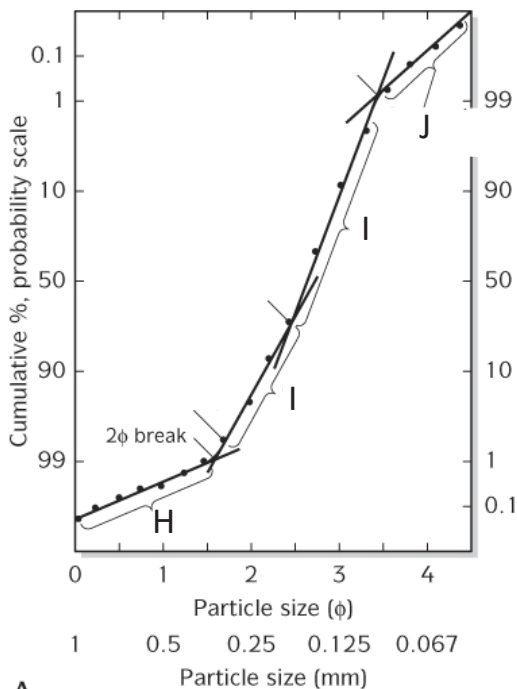
Kurtosis: (choose C or D)

- (4) Which particle size distribution has high Kurtosis? \_\_\_\_\_
- (5) Which sediment sample is from a beach? \_\_\_\_\_
- (6) Which sediment sample is from a river? \_\_\_\_\_



Skewness: (choose E, F, or G)

- (7) Which particle size distribution is negatively skewed? \_\_\_\_\_
- (8) Which particle size distribution is positively skewed? \_\_\_\_\_
- (9) Which sediment sample is from a beach? \_\_\_\_\_
- (10) Which sediment sample is from a river? \_\_\_\_\_



Sedimentary Environment: (choose I, J, or K)

- (11) Which distribution is possibly transported by Traction? \_\_\_\_\_
- (12) Which distribution is possibly transported by Saltation? \_\_\_\_\_
- (13) Which distribution is possibly transported by Suspension? \_\_\_\_\_