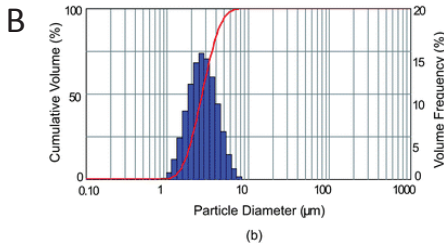
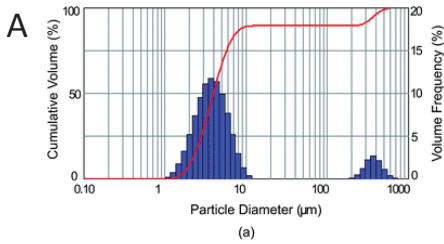


GEOL 332 Quiz 4: Particle Size Distribution

Name: _____ Date: _____

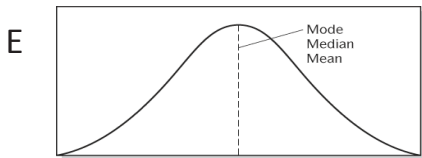
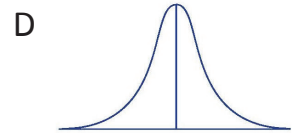
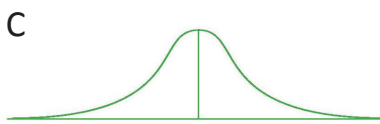


Modality: (choose A or B)

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

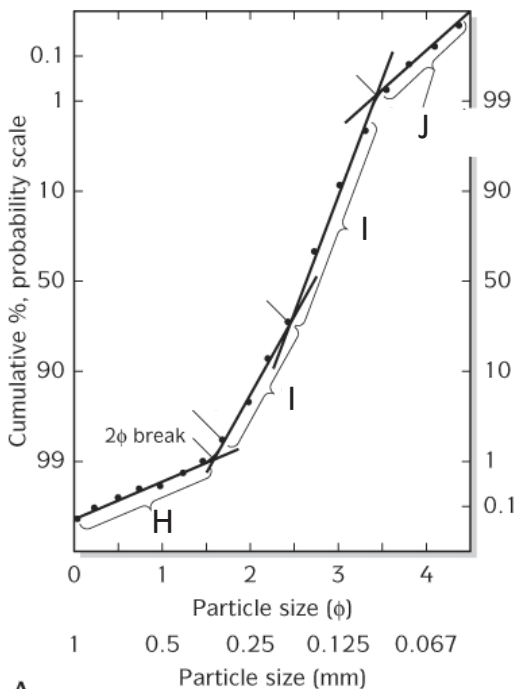
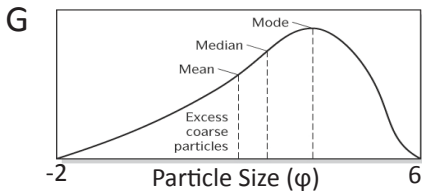
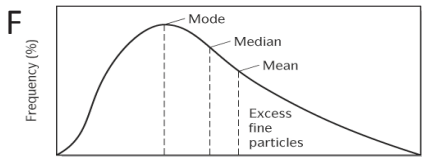
Kurtosis: (choose C or D)

- (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? _____