



- 1) DD 2.1
- 2) DD 2.5
- 3) DD 2.7 parts a and b only. "Sample" the cumulative distribution at  $\frac{1}{2}$  phi intervals.
- 4) DD 2.8
- 5) Write a Matlab function that will take an input of phi sizes and corresponding weights or phi sizes and corresponding percent of sample and return the mean, median, skewness, kurtosis, make a histogram of the input sample and make a cumulative sand size distribution on a semilog plot.

Test your code for DD2.7. Turn in your code and results.