Task 1: PSD (power spectral density) plots

1. Compute PSD (S2) from eq’s 4.24, 4.25 in psd\_equations.jpeg (see example in 2D\_PSD.xls). Values for A, B, C are user specified. Min/Max spatial frequencies tbd. Can use values in Excel file for now.
2. Graph PSD vs. spatial frequency f (log-log plot). Axes labels need to be changed depending on user-specified units.
3. Display several PSD curves as a function of A, B, or C. (e.g., user picks min/max, step size for B, and curves for each of the B values is displayed on a single graph)
4. Allow user to upload table of (f, PSD(f)) values in csv format, and have these plotted out.