

Figure 1: Space and Time averaged depth profile

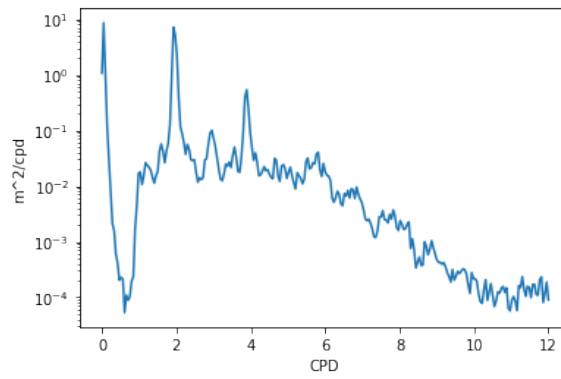


Figure 2: Power Spectral Density

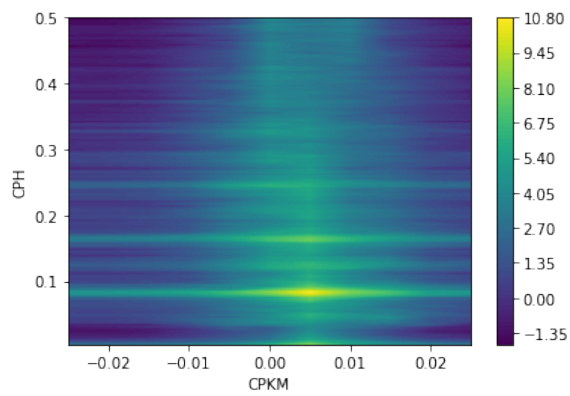
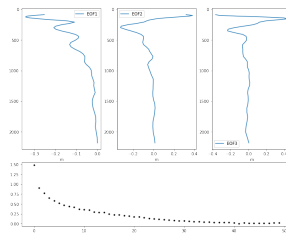
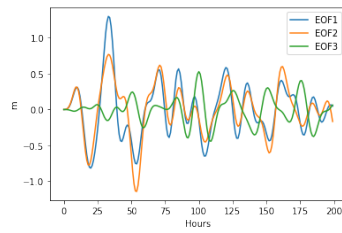


Figure 3: Frequency Wavenumber Spectra



(a) Depth EOFs



(b) Time evolution