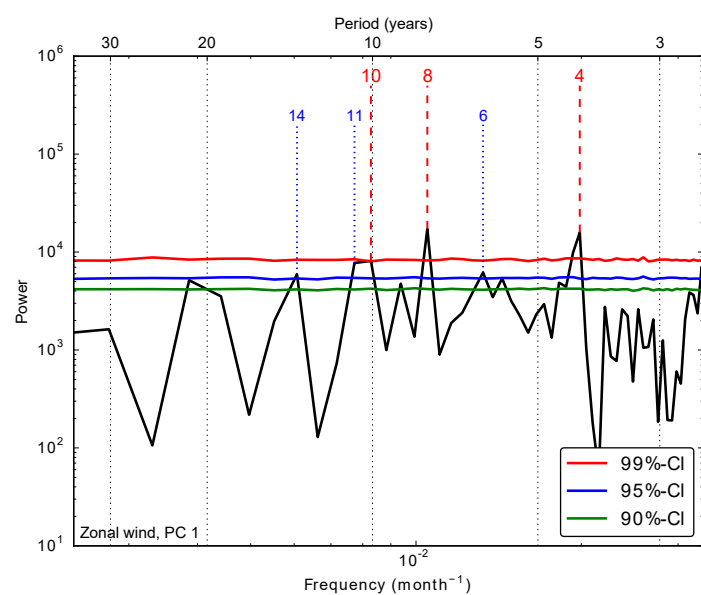
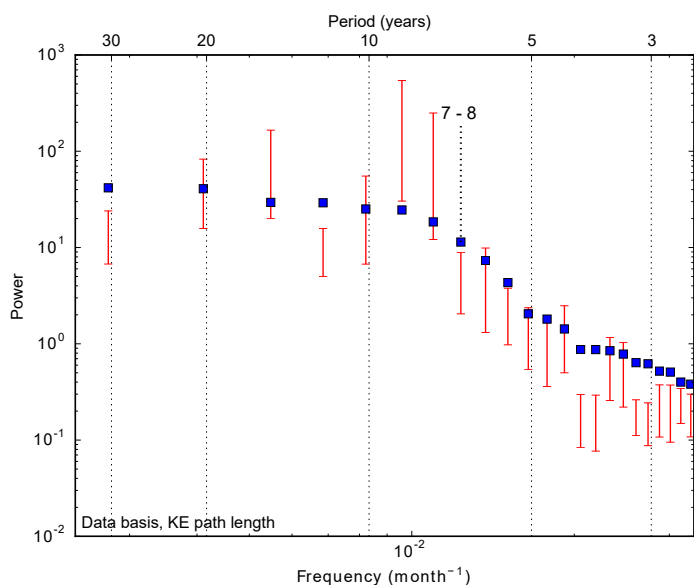


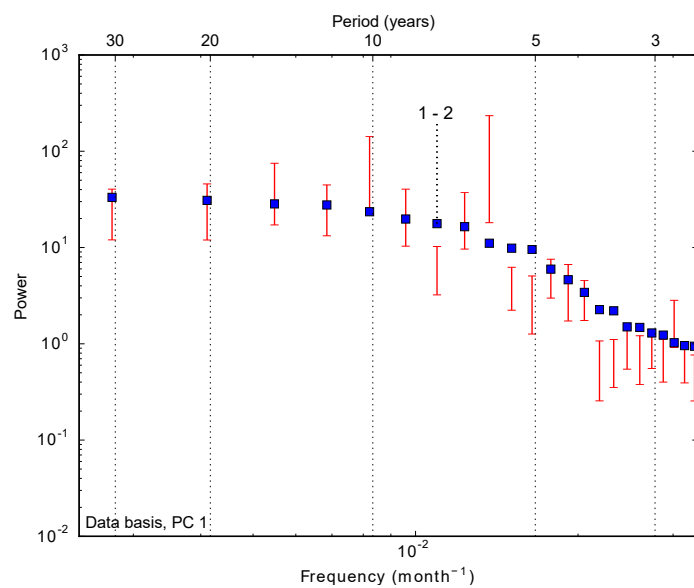
(a) Spectrum KE path length



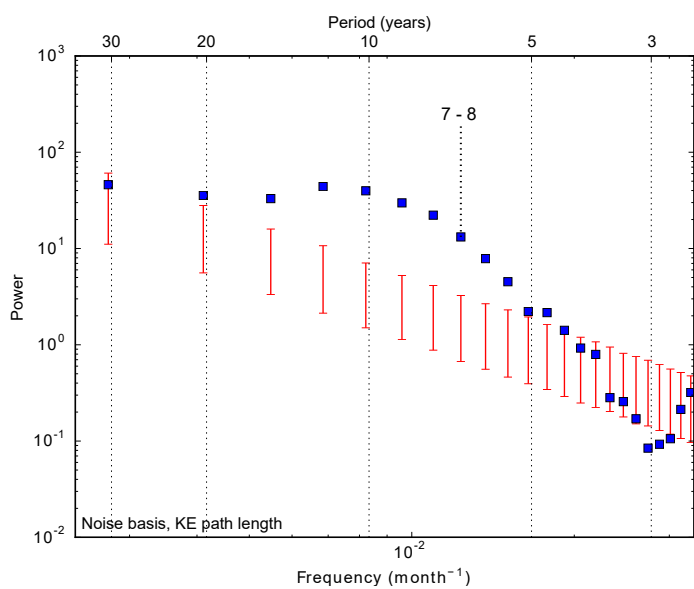
(b) Spectrum PC1,  $\tau_x$



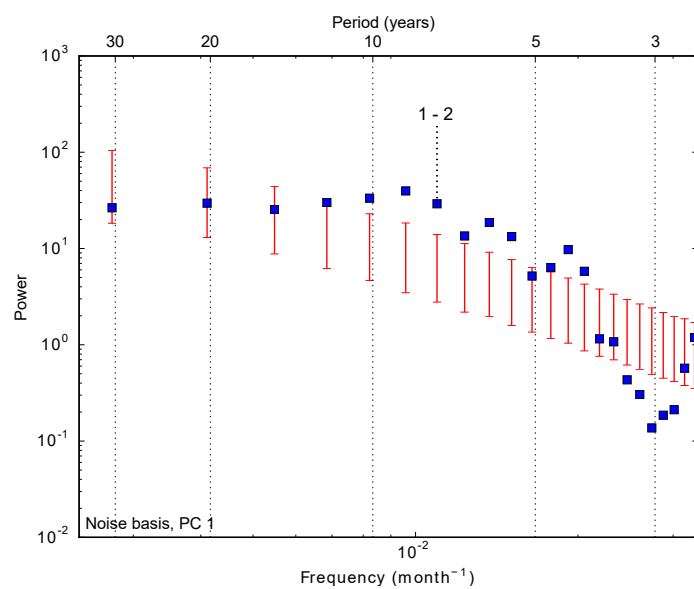
(c) Data basis, KE path length



(d) Data basis, PC1,  $\tau_x$



(e) Noise basis, KE path length



(f) Noise basis, PC1,  $\tau_x$