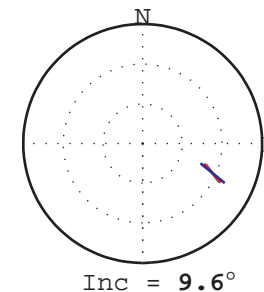
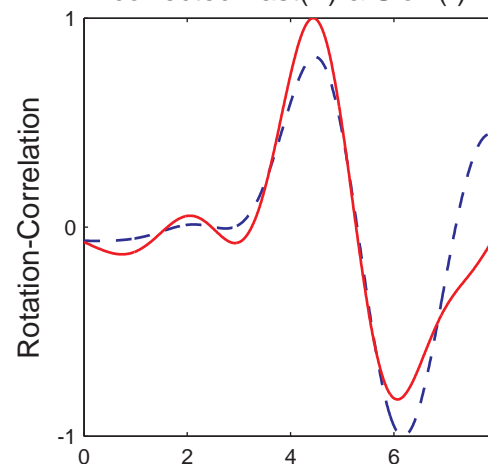


Event: **31-Jan-2011 (031) 06:03 -22.01N -175.62E 76km Mw=6.0**  
 Station: **YYC** Backazimuth: **113.0°** Distance: **93.59°**  
 init.Pol.: **284.1°** Filter: **0.040Hz - 0.50Hz** SNR<sub>sc</sub>: **6.5**

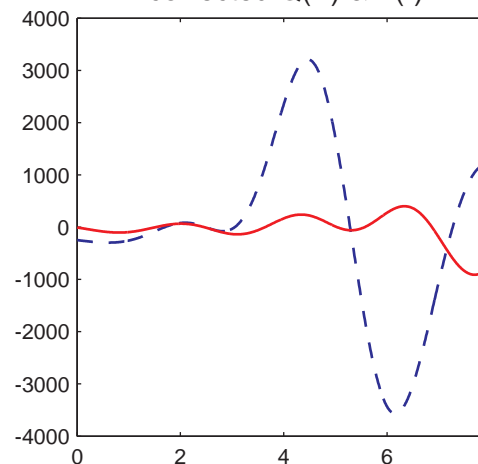
Rotation Correlation:  $-53 < -37^\circ < -10$   $0.4 < 0.7s < 0.9$   
 Minimum Energy:  $-52 < -41^\circ < -33$   $0.6 < 0.8s < 1.0$   
 Eigenvalue:  $-68 < -51^\circ < 9$   $0.4 < 1.0s < 1.2$   
 Quality: **fair** IsNull: **No** Phase: **SKS**



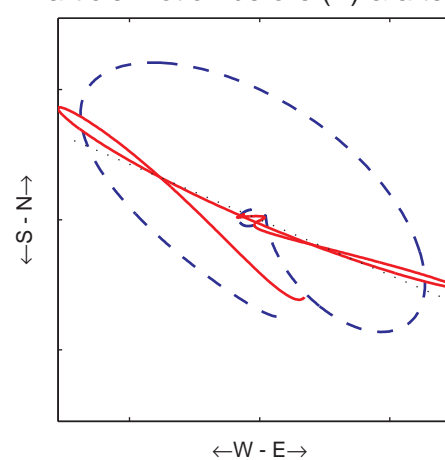
corrected Fast(--)& Slow(-)



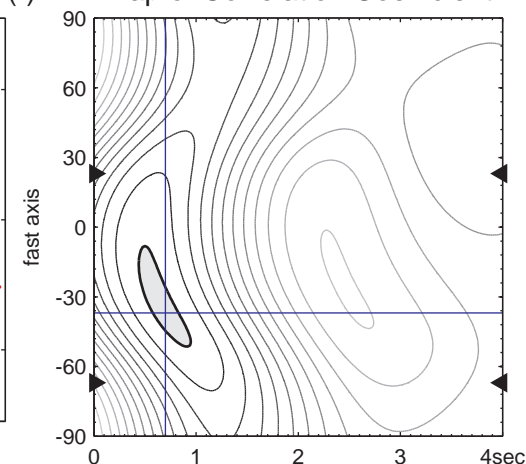
corrected Q(--)& T(-)



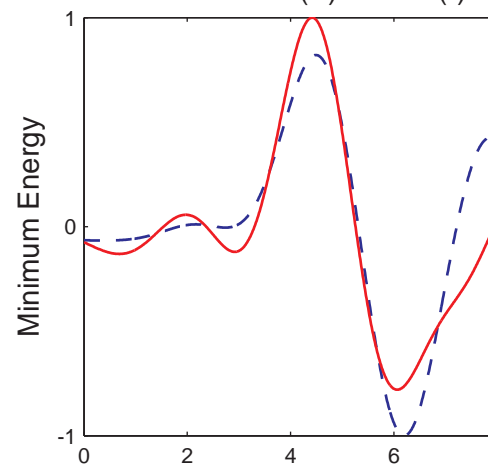
Particle motion before (--)& after (-)



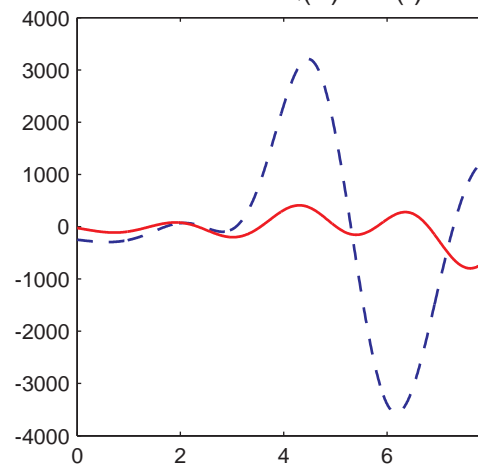
Map of Correlation Coefficient



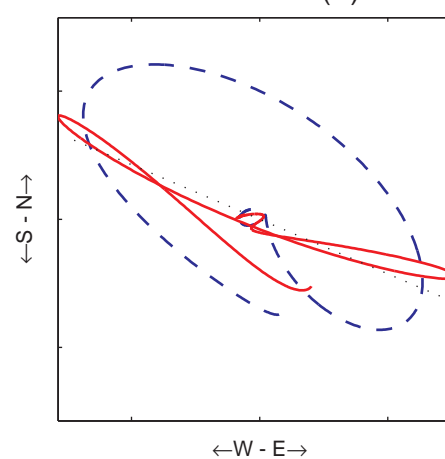
corrected Fast(--)& Slow(-)



corrected Q(--)& T(-)



Particle motion before (--)& after (-)



Energy Map of T

