

Kinematic processing with track

Tutorial 3

Thomas Herring

tah@mit.edu

Tutorial

- There are 2 tutorial folders for this exercise.
 - BajaEQ
 - This set of data contains 5 Hz GPS data at the time of the El Major Cucapah earthquake in April 2010.
 - We demonstrate long baseline processing with these data and methods of using time-dependent process noise to improve ambiguity resolution on long baselines.
 - Start with the track_shrt.cmd file in std folder.
 - kineMIT
 - This data set is a kinematic experiment carried out at MIT and when displayed in Google Earth it becomes clear what was being measured.
 - We can process this data has a short baseline and has a long baseline using Algonquin Park in Canada has the reference station.

MIT track run

