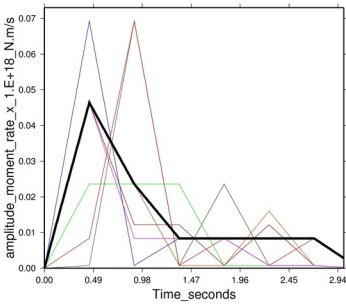


M < 5.5, only one point source

SOURCE TIME FUNCTION (STF)



Heavy black line: final model Color lines: alternative models

STF moderately constrained

strike dip rake
95. 45. 165.



strike dip rake
95.0 45.0 164.7 : best focal mechanism
RMS = 0.440
Selected depth: 170.0 km
13 = number of components with freqband > 0.015Hz
54 % : index of confidence
5.05 : Mw from waveform inversion

Epicenter used (lat,lon): 45.597 26.372
Starting depth(km): 150.0

strike dip rake of the second nodal plane:
195.9 79.3 46.0

***** quality: F *****

**** Signification of quality ****
A: focal mechanism STRONGLY CONSTRAINED
B: focal mechanism WELL CONSTRAINED
C: focal mechanism MODERATELY CONSTRAINED
D: focal mechanism WEAKLY CONSTRAINED
E: focal mechanism BARELY CONSTRAINED
F: focal mechanism NOT CONSTRAINED

Event directory:
/home/fmnear/MWFMEAR/working_directory/FMNEAR/20170802023211

Date of computation:
Wed Aug 2 14:45:07 EEST 2017

Method used: FMNEAR

X axis: time in seconds Y axis: displacement in cm
Grey line: observed Red line: computed