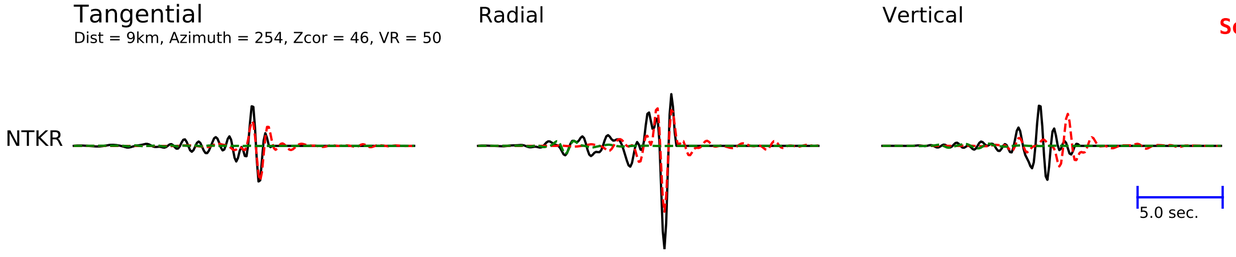
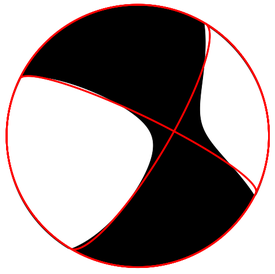
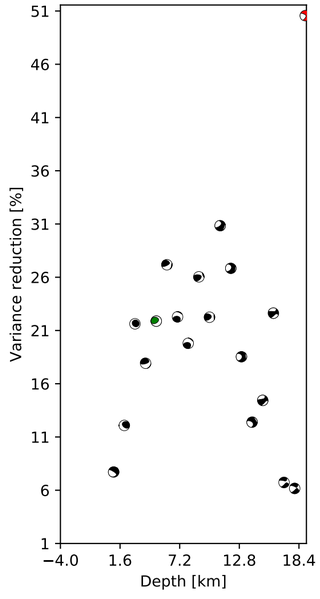
2018-10-11T16:55:07 Lat: 30.9572 Lon: 35.4711 Depth: 5 Mw 2.9 FMS (s/d/r) 31/70/-165 0.50 - 1.50 Hz



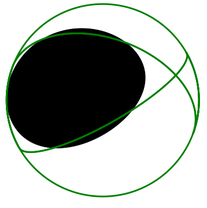
Waveform data (solid line) and synthetic data (dashed red line) from the moment tensor inversion

Solution Max VR: Depth= 19 km, VR= 51





Cat Solution: Depth= 5 km, VR= 22



GF file: GREEN_GitHDUF05__0.1_0.0-0.0_fullNNN_5.0_495.0/MSEED/
M11 = -3.145e+19
M22 = 2.550e+20
M33 = -2.235e+20
M12 = 5.853e+19
M13 = -1.236e+20
M23 = 1.527e+20

Centriod Depth = 19 km
Strike (VR)= 31 ; 296
Dip (VR)= 70 ; 76
Rake (VR)= -165 ; -21
Mo (VR)= 3.15e+20 [dyn/cm]
Mw (VR)= 2.94
Precent DC (VR)= 82.80
Precent CLVD (VR)= 17.20
Precent ISO (VR)= 0.00
Max. Var. Red. (VR)= 50.57

Strike (D)= 290 ; 60
Dip (D)= 32 ; 68
Rake (D)= 135 ; 66.0
Mo (D)= 3.15e+20 [dyn/cm]
Mw (D)= 1.81
Precent DC (D)= 50.67
Precent CLVD (D)= 49.33
Precent ISO (D)= 0.00
Max. Var. Red. (D)= 21.88

FAULT LENGTH (W & C): 0.1
FAULT WIDTH (W & C): 0.5
Fault length Crack: 0.6