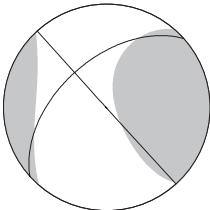
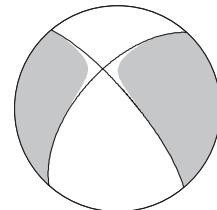


a)



b)



fastCMT Final Report			
Event ID: 2010 El_Mayor–Cucapah			
Lat = 32.39	Lon = -115.68	Depth = 4 km	
Final Solution Time: 22:43:51	Mw = 7.2		
Moment Tensor (Scale 1x10 ¹⁹ Nm)			
Mrr = -1.016	Mtt = -4.254	Mpp = 5.270	
Mrt = 1.153	Mrp = -3.949	Mtp = -0.207	
Prinicpal Axes			
Axis	Value	Plunge	Azimuth
T	7.216	26	86
P	-4.778	26	190
B	-2.438	52	137
Best Double Couple (Mo = 5.997e+19 Nm)			
Plane	Strike	Dip	Rake
NP1	228	52	0
NP2	318	90	217
Inversion Summary			
#Stations = 31	Var. Red. = 87.78%		
%DC = 34	%CLVD = 64	%ISO = (null)	

W-Phase Solution			
Event ID: 2010 El_Mayor–Cucapah			
Lat = 32.19	Lon = -115.10	Depth = 15 km	
Final Solution Time: N/A	Mw = 7.2		
Moment Tensor (Scale 1x10 ¹⁹ Nm)			
Mrr = -1.720	Mtt = -4.900	Mpp = 6.610	
Mrt = 2.90	Mrp = -1.710	Mtp = 0.140	
Prinicpal Axes			
Axis	Value	Plunge	Azimuth
T	6.960	11	87
P	-6.690	31	185
B	-0.280	55	150
Best Double Couple (Mo = 6.800e+19 Nm)			
Plane	Strike	Dip	Rake
NP1	222	59	346
NP2	319	77	213
Inversion Summary			
#Stations = N/A	Var. Red. = N/A		
%DC = 90	%CLVD = 10	%ISO = (null)	

c)

