



fastCMT Event Report			
Event ID: 2011 Tohoku-oki			
Lat = 38.30	Lon = 142.37	Depth = 30 km	
Final Solution Time: 157s		Mw = 9.1	
Moment Tensor (Scale 1x10^22 Nm)			
Mrr = 1.089	Mtt = −0.003	Mpp = −1.086	
Mrt = 0.303	Mrp = 5.303	Mtp = −0.289	
Prinicpal Axes			
Axis	Value	Plunge	Azimuth
T	5.415	51	271
P	−5.444	39	96
B	0.029	2	4
Best Double Couple (Mo = 5.430e+22 Nm)			
Plane	Strike	Dip	Rake
NP1	205	6	112
NP2	3	84	88
Inversion Summary			
#Stations = 785		Var. Red. = 0.60%	