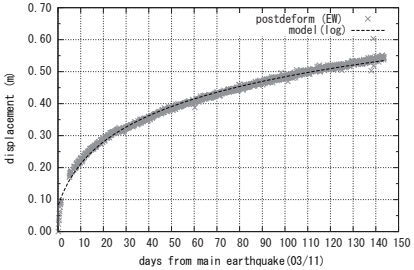
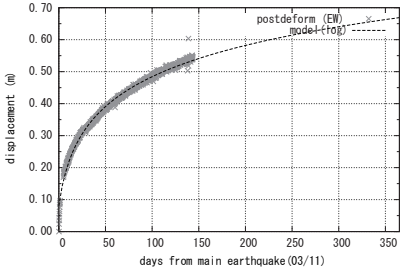
平成23年（2011年）東北地方太平洋沖地震後の地殻変動　関数近似
（時定数パラメータも成分毎に推定）

（5）河北(020918)

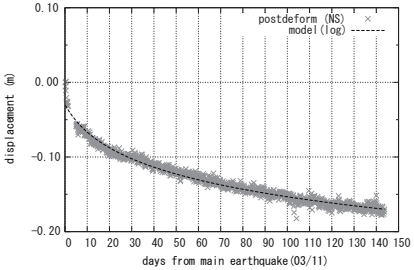
対数関数近似

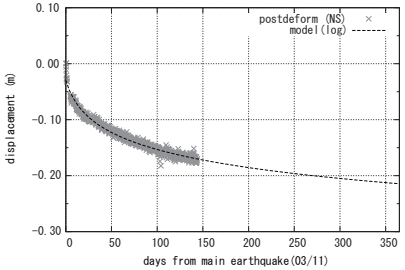
東西　(0.1483 ±0.0009) log(1 +t/(7.03 ±0.22)) + (0.0804 ±0.0024)



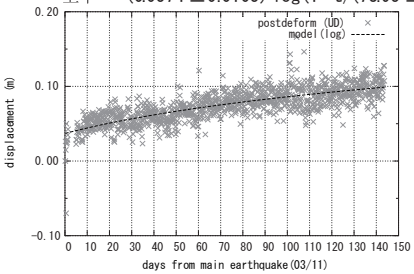


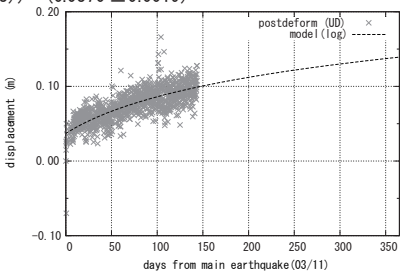
南北　(−0.0497 ±0.0006) log(1 +t/(9.05 ±0.50)) + (−0.0297 ±0.0013)





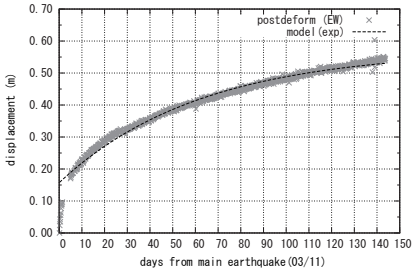
上下　(0.0574 ±0.0105) log(1 +t/(73.95 ±23.63)) + (0.0370 ±0.0019)

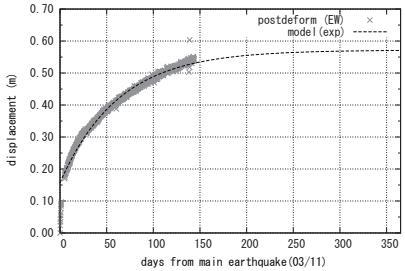




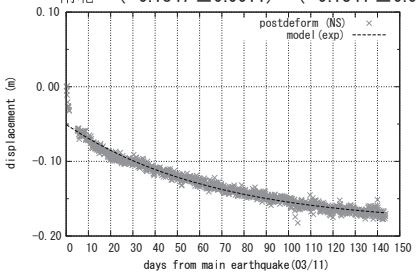
指数関数近似

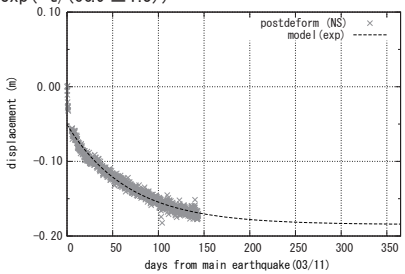
東西　(0.5718 ±0.0024) − (0.4147 ±0.0020) exp(− t/(62.2 ±1.0))



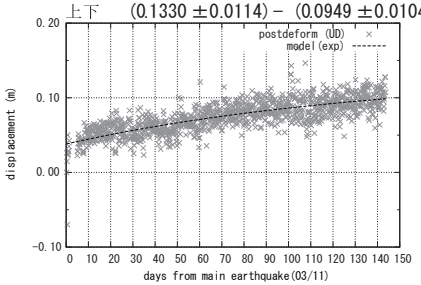


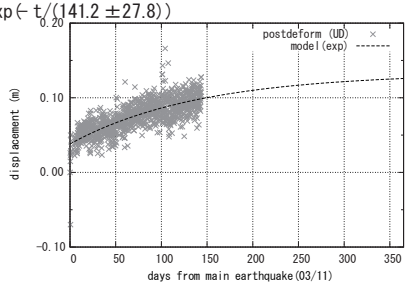
南北　(−0.1847 ±0.0011) − (−0.1341 ±0.0009) exp(− t/(66.9 ±1.5))





上下　(0.1330 ±0.0114) − (0.0949 ±0.0104) exp(− t/(141.2 ±27.8))





計算期間　2011/03/11 ～ 2011/08/02【Ｑ３解】

固定局：福江 (950462)

国土地理院資料