

	Southern California	New Zealand	Japan
MAGNET	0.2835	0.3715	0.6203
train set GR	0.3701	0.6395	0.7425
test set GR	0.3433	0.5821	0.7513
last 10 days GR	0.3607	0.5475	0.728
last 100 days GR	0.3343	0.5556	0.7342
last 1000 days GR	0.3341	0.5668	0.7397
last 10 days GR, w/ $m_c(t)$	1.7451	0.8867	1.5098
last 100 days GR, w/ $m_c(t)$	1.8132	0.9211	1.5942
last 1000 days GR, w/ $m_c(t)$	2.1409	0.8384	1.5893
last 300 events GR	0.3306	0.5413	0.7264
current 300 events GR	0.2886	0.5239	0.7159
last 300 events GR, w/ $m_c(t)$	1.8595	0.8497	1.3963
current 300 events GR, w/ $m_c(t)$	1.7521	0.8045	1.383
catalogs spatially varying GR	1.5134	0.6779	2.3168
train sets spatially varying GR	1.4142	0.3839	0.6701
test sets spatially varying GR	2.4282	1.1376	2.2739
KDE of last 300 events	2.6694	1.4683	nan
KDE of last 50 events	3.0901	1.6054	nan