

	Southern California	New Zealand	Japan
MAGNET	0.2455	0.2867	0.6028
train set GR	0.2816	0.4633	0.7047
test set GR	0.2648	0.4352	0.7094
last 10 days GR	0.3115	0.4568	0.701
last 100 days GR	0.2806	0.4516	0.7028
last 1000 days GR	0.2692	0.4476	0.7024
last 10 days GR, w/ $m_c(t)$	inf	inf	inf
last 100 days GR, w/ $m_c(t)$	1.5288	inf	1.3478
last 1000 days GR, w/ $m_c(t)$	1.5617	inf	1.3132
last 300 events GR	0.2783	0.448	0.7014
current 300 events GR	0.2367	0.4278	0.691
last 300 events GR, w/ $m_c(t)$	inf	inf	inf
current 300 events GR, w/ $m_c(t)$	1.7521	0.8045	1.383
catalogs spatially varying GR	1.259	0.3428	1.6595
train sets spatially varying GR	1.1817	0.191	0.6176
test sets spatially varying GR	1.6296	0.5011	1.6119
KDE of last 300 events	1.9923	0.8318	nan
KDE of last 50 events	2.5221	1.0402	nan