

Factor	Mutual information				
	GC	SB	S	LS	SLH
Magnitude of earthquake	0.002	0.003	0.002	0.001	0.002
Epicentral distance	0.004	0.007	0.007	0.002	0.008
Duration of earthquake	0.008	0.016	0.013	0.002	0.015
PGA	0.004	0.011	0.029	0.123	0.026
Fine content	0.001	0.001	0.001	0.003	0.001
Soil type	0.001	0.002	0.006	0.013	0.005
$D_{50}$	0.009	0.001	0.002	0.029	0.003
SPTN	0.004	0.017	0.017	0.003	0.019
$\sigma'_v$	0.001	0.010	0.007	0.006	0.008
Groundwater table	0.000	0.054	0.003	0.002	0.004
Depth of soil deposit	0.013	0.010	0.009	0.014	0.010
Thickness of soil layer	0.035	0.023	0.006	0.028	0.005