

# Benchmark Report - Earthquake Prediction Models

Date: 2020-05-27 20:50:36

## Model parameters:

alma:

Parameter name	Value
param1	0
param2	1

korte:

Parameter name	Value
param0	12

	auto_correlation_50	change_quantiles	cid_ce	longest_strike_above	longest_strike_below	number_peaks	q_01	q_75	q_90	target
auto_correlation_50	1.000000	0.083525	-0.299114	-0.121579	-0.131666	0.185750	-0.106599	0.127406	0.178348	-0.124032
change_quantiles	0.083525	1.000000	-0.329442	-0.281394	-0.281621	0.422079	-0.748320	0.952376	0.752637	-0.250819
cid_ce	-0.299114	-0.329442	1.000000	0.425141	0.439100	-0.590497	0.490560	-0.455347	-0.607129	0.363577
longest_strike_above	-0.121579	-0.281394	0.425141	1.000000	0.587180	-0.767007	0.340357	-0.413438	-0.625191	0.522180
longest_strike_below	-0.131666	-0.281621	0.439100	0.587180	1.000000	-0.767722	0.342608	-0.410082	-0.622825	0.519319
number_peaks	0.185750	0.422079	-0.590497	-0.767007	-0.767722	1.000000	-0.487906	0.597987	0.859232	-0.678634
q_01	-0.106599	-0.748320	0.490560	0.340357	0.342608	-0.487906	1.000000	-0.804060	-0.818162	0.319507
q_75	0.127406	0.952376	-0.455347	-0.413438	-0.410082	0.597987	-0.804060	1.000000	0.878887	-0.385334
q_90	0.178348	0.752637	-0.607129	-0.625191	-0.622825	0.859232	-0.818162	0.878887	1.000000	-0.581974
target	-0.124032	-0.250819	0.363577	0.522180	0.519319	-0.678634	0.319507	-0.385334	-0.581974	1.000000