Feature group: all	
ELA - 0.95 0.78 0.75 0.96 0.72 0.76 0.96 0.94 0.76 0.83 0.81 0.25 ELA Y Scaling - 0.96 0.94 0.78 0.95 0.78 0.78 0.96 0.94 0.76 0.56 0.58 0.82 Merged - 0.95 0.79 0.76 0.96 0.91 0.76 0.96 0.94 0.76 0.83 0.81 0.25 Dummy - 0.94 0.97 0.76 0.96 0.97 0.76 0.96 0.94 0.76 0.49 0.48 0.19	- 0.75 - 0.50
train-test	- 0.25
Feature group: basic	
ELA - 0.94 0.93 0.77 0.92 0.63 0.76 0.96 0.93 0.75 0.80 0.78 0.50 ELA Y Scaling - 0.94 0.97 0.76 0.96 0.97 0.76 0.96 0.94 0.76 0.49 0.48 0.18 Merged - 0.94 0.95 0.77 0.92 0.63 0.76 0.96 0.93 0.74 0.80 0.78 0.50 Dummy - 0.94 0.97 0.76 0.96 0.97 0.76 0.96 0.94 0.76 0.49 0.48 0.19	- 0.50
train-test	
Feature group: disp	
ELA -0.94 0.93 0.75 0.96 0.87 0.73 0.96 0.94 0.76 0.50 0.51 0.42	
ELA - 0.94 0.93 0.75 0.96 0.87 0.73 0.96 0.94 0.76 0.50 0.51 0.41 0.42 0.43 0.45 0.45 0.45 0.45 0.45 0.45 0.45 0.45	- 0.50
Dunning 0.54 0.57 0.70 0.50 0.57 0.70 0.50 0.54 0.70 0.45 0.45 0.15	- 0.25
train-test	
Feature group: ela_distr σ ELA -0.94 0.93 0.77 0.93 0.73 0.72 0.91 0.92 0.75 0.79 0.80 0.72	5 I
$\frac{9}{5}$ ELA Y Scaling -0.94 0.93 0.77 0.93 0.71 0.72 0.91 0.92 0.75 0.79 0.81 0.73	- 0.75
Merged - 0.94 0.93 0.77 0.93 0.72 0.72 0.91 0.91 0.75 0.79 0.80 0.72 Dummy - 0.94 0.97 0.76 0.96 0.97 0.76 0.96 0.94 0.76 0.49 0.48 0.19	- 0.50 - 0.25
train-test	- 0.25
Feature group: ela level	
ELA Y Scaling - 0.95 0.96 0.78 0.96 0.91 0.78 0.96 0.94 0.76 0.62 0.62 0.62 0.62 0.62 0.62 0.62 0.6	1
Dummy - 0.94 0.97 0.76 0.96 0.97 0.76 0.96 0.94 0.76 0.49 0.48 0.19	
train-test	
Feature group: ela_meta	s I
ELA - 0.94 0.81 0.74 0.94 0.71 0.76 0.96 0.95 0.76 0.88 0.82 0.28 ELA Y Scaling - 0.96 0.91 0.82 0.95 0.82 0.75 0.95 0.94 0.76 0.82 0.77 0.84	- 0.75
ELA Y Scaling - 0.96 0.91 0.82 0.95 0.82 0.75 0.96 0.94 0.76 0.88 0.82 0.77 0.84 Merged - 0.95 0.81 0.75 0.94 0.65 0.76 0.96 0.94 0.76 0.88 0.82 0.28 Dummy - 0.94 0.97 0.76 0.96 0.97 0.76 0.96 0.94 0.76 0.49 0.48 0.19	
train-test	- 0.25
Feature group: ic	
ELA Y Scaling - 0.94 0.97 0.76 0.94 0.90 0.75 0.93 0.75 0.53 0.56 0.76 0.96 0.96 0.94 0.95 0.90 0.76 0.92 0.43 0.72 0.96 0.94 0.76 0.53 0.54 0.62 0.95 0.96 0.94 0.97 0.76 0.96 0.94 0.76 0.96 0.94 0.76 0.49 0.48 0.19	
Dummy - 0.94 0.97 0.76 0.96 0.97 0.76 0.96 0.94 0.76 0.49 0.48 0.19	
train-test	
Feature group: nbc	
ELA - 0.95 0.95 0.75 0.95 0.90 0.74 0.96 0.94 0.76 0.52 0.52 0.48 BLA Y Scaling - 0.95 0.95 0.75 0.95 0.90 0.73 0.96 0.94 0.76 0.52 0.52 0.48 Merged - 0.95 0.95 0.75 0.95 0.90 0.73 0.96 0.94 0.76 0.52 0.52 0.48 Dummy - 0.94 0.97 0.76 0.96 0.97 0.76 0.96 0.94 0.76 0.49 0.48 0.19	- 0.75
Merged - 0.95 0.95 0.75 0.95 0.90 0.73 0.96 0.94 0.76 0.52 0.52 0.48 0.09	
train-test	- 0.25
Feature group: pca	
ELA Y Scaling - 0.94 0.94 0.76 0.93 0.44 0.74 0.96 0.94 0.76 0.52 0.54 0.47 Merged - 0.94 0.79 0.76 0.93 0.44 0.74 0.96 0.94 0.76 0.55 0.56 0.68	
Dummy - 0.94 0.97 0.76 0.96 0.97 0.76 0.96 0.94 0.76 0.49 0.48 0.19	
BOB BOB SOM SOM SOB SOB SOB SOB	
AFFINE-BBOB AFFINE-RANDOM AFFINE-ZIGZAG BBOB-AFFINE BBOB-ZIGZAG BBOB-ZIGZAG RANDOM-AFFINE RANDOM-BBOB ZIGZAG-AFFINE ZIGZAG-RANDOM	
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Train test	

train-test