Feature group: all	
ELA -0.94 0.90 0.79 0.93 0.85 0.67 0.92 0.91 0.79 0.84 0.81 0.46	
ELA Y Scaling -0.94 0.90 0.79 0.93 0.85 0.67 0.92 0.91 0.79 0.84 0.81 0.46  BLA Y Scaling -0.94 0.93 0.80 0.92 0.86 0.82 0.92 0.90 0.78 0.74 0.76 0.67  Merged -0.94 0.90 0.79 0.93 0.84 0.66 0.92 0.91 0.79 0.81 0.77 0.45  Dummy -0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	0.50
	0.50
train-test	
Feature group: basic  o ELA -0.87 0.82 0.80 0.92 0.72 0.78 0.82 0.78 0.75 0.72 0.78 0.50	
ELA Y Scaling -0.92 0.90 0.80 0.92 0.72 0.78 0.82 0.78 0.75 0.72 0.78 0.50  BLA Y Scaling -0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.35  Merged -0.87 0.82 0.80 0.92 0.72 0.77 0.82 0.78 0.75 0.74 0.78 0.50  Dummy -0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	
Dummy -0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	
train-test	
Feature group: disp	
ELA - 0.92 0.90 0.80 0.93 0.85 0.81 0.92 0.91 0.78 0.75 0.75 0.60 ELA Y Scaling - 0.92 0.90 0.80 0.93 0.85 0.81 0.92 0.91 0.78 0.75 0.75 0.60 Merged - 0.92 0.89 0.80 0.93 0.84 0.81 0.92 0.91 0.78 0.75 0.75 0.60 Dummy - 0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	- 0.75
Merged -0.92 0.89 0.80 0.93 0.84 0.81 0.92 0.91 0.78 0.75 0.75 0.60 Dummy -0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	
train-test	
Feature group: ela distr	
ELA -0.91 0.86 0.78 0.89 0.54 0.76 0.83 0.81 0.73 0.73 0.75 0.72	
ELA Y Scaling -0.91 0.86 0.78 0.89 0.54 0.76 0.83 0.81 0.73 0.73 0.75 0.72  BLA Y Scaling -0.91 0.86 0.78 0.89 0.54 0.76 0.83 0.80 0.73 0.72 0.75 0.72  Merged -0.91 0.86 0.78 0.89 0.54 0.76 0.83 0.80 0.73 0.73 0.75 0.72  Dummy -0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	
0.52 0.50 0.51 0.50 0.51 0.52 0.50 0.53 0.50	- 0.50
train-test	
Feature group: ela_level  © ELA -0.93 0.91 0.82 0.93 0.80 0.83 0.90 0.90 0.79 0.83 0.81 0.65	
ELA Y Scaling -0.93 0.91 0.82 0.93 0.80 0.83 0.90 0.90 0.79 0.83 0.81 0.65  BLA Y Scaling -0.93 0.91 0.82 0.93 0.83 0.82 0.91 0.90 0.80 0.82 0.81 0.64  Merged -0.93 0.92 0.82 0.94 0.84 0.82 0.91 0.90 0.79 0.82 0.81 0.65  Dummy -0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	- 0.75
Dummy -0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	- 0.50
train-test	
Feature group: ela_meta  g ELA -0.94 0.92 0.78 0.93 0.86 0.79 0.72 0.74 0.70 0.57 0.63 0.58	
ELA Y Scaling -0.93 0.91 0.83 0.91 0.84 0.83 0.76 0.75 0.71 0.76 0.74 0.79	- 0.75
Merged -0.95 0.91 0.78 0.93 0.87 0.80 0.74 0.74 0.71 0.66 0.70 0.58 Dummy -0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	- 0.50
train-test	
Feature group: ic	
ELA -0.93 0.90 0.76 0.91 0.64 0.47 0.83 0.80 0.67 0.71 0.74 0.58 ELA Y Scaling -0.92 0.89 0.80 0.91 0.83 0.80 0.80 0.78 0.69 0.82 0.82 0.58	- 0.75
ELA Y Scaling - 0.92 0.89 0.80 0.91 0.83 0.80 0.80 0.78 0.69 0.82 0.82 0.58 Merged - 0.93 0.90 0.80 0.91 0.80 0.44 0.83 0.79 0.69 0.71 0.75 0.58 Dummy - 0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	0.50
train-test	
Feature group: nbc	
ELA 7 Scaling -0.93 0.87 0.80 0.92 0.72 0.81 0.87 0.86 0.75 0.74 0.75 0.58  BLA Y Scaling -0.93 0.87 0.80 0.92 0.72 0.81 0.86 0.86 0.75 0.74 0.75 0.58  Merged -0.93 0.87 0.80 0.92 0.71 0.81 0.87 0.86 0.75 0.74 0.75 0.58  Dummy -0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	0.50
	- 0.50
train-test	
Feature group: pca g ELA -0.92 0.91 0.66 0.90 0.76 0.80 0.63 0.70 0.70 0.67 0.70 0.68	
ELA Y Scaling -0.92 0.91 0.66 0.90 0.76 0.80 0.83 0.70 0.70 0.67 0.70 0.88  BLA Y Scaling -0.92 0.91 0.79 0.91 0.88 0.80 0.86 0.85 0.70 0.78 0.79 0.71  Merged -0.93 0.91 0.71 0.91 0.84 0.75 0.68 0.73 0.73 0.67 0.69 0.65  Dummy -0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	- 0.75
Dummy - 0.92 0.90 0.80 0.94 0.90 0.80 0.94 0.92 0.80 0.66 0.69 0.36	
BOB SAG	
AFFINE-BBOB AFFINE-RANDOM AFFINE-ZIGZAG BBOB-AFFINE BBOB-ZIGZAG RANDOM-AFFINE RANDOM-ZIGZAG ZIGZAG-AFFINE ZIGZAG-AFFINE	
AFFII INE-F INE-F IDON IDON SZAC IGZA	
AFFI AFFI BB BB RAN RAN ZIC ZIC ZIGZ	
train test	

train-test