

		Scenario 1					Scenario 2					
		Amplitude	V. Shift	H. Shift	Shape	Isolated	Amplitude	V. Shift	H. Shift	Shape	Isolated	
True positive	TRIMKMEANS	1 (0)	1 (0)	0.96 (0.13)	1 (0)	1 (0)	1 (0)	1 (0)	0.84 (0.18)	0.96 (0.08)	0.94 (0.1)	
	TRIM	0.3 (0.48)	1 (0)	0.98 (0.06)	1 (0)	1 (0)	0 (0)	0.5 (0.53)	0.42 (0.39)	1 (0)	0.92 (0.14)	
	RMAH	1 (0)	1 (0)	0.72 (0.27)	1 (0)	0.92 (0.19)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
	POND	1 (0)	1 (0)	0.94 (0.19)	1 (0)	1 (0)	0 (0)	0.02 (0.06)	0 (0)	0.14 (0.31)	0.18 (0.24)	
	OUG	0 (0)	0 (0)	0.96 (0.08)	0.02 (0.06)	0.22 (0.2)	0 (0)	0 (0)	0 (0)	0 (0)	0.2 (0.23)	
	LRT	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
	ISFE	0.68 (0.44)	0.34 (0.33)	0.98 (0.06)	0.7 (0.34)	1 (0)	0.7 (0.48)	0.32 (0.47)	0.42 (0.36)	0.42 (0.4)	0.92 (0.25)	
	HDR	0.76 (0.13)	0.66 (0.23)	0.52 (0.25)	0.6 (0.19)	0.52 (0.23)	0.6 (0.28)	0.5 (0.22)	0.42 (0.22)	0.52 (0.32)	0.32 (0.25)	
	FOM	1 (0)	1 (0)	0.54 (0.4)	1 (0)	0.7 (0.44)	0 (0)	0 (0)	0 (0)	0.16 (0.23)	0.66 (0.47)	
	FOADATH	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	0.3 (0.48)	0.2 (0.25)	0.1 (0.25)	1 (0)	0.88 (0.32)	
	FOADARMAH	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	0 (0)	0 (0)	0 (0)	0.1 (0.32)	0 (0)	
	FB	1 (0)	0.84 (0.23)	0.14 (0.19)	1 (0)	0.56 (0.43)	0 (0)	0 (0)	0 (0)	0.3 (0.37)	0.44 (0.45)	
	CRO–FADALARA	1 (0)	1 (0)	0.98 (0.06)	1 (0)	1 (0)	0.02 (0.06)	0.02 (0.06)	0.26 (0.27)	0.88 (0.25)	0.98 (0.06)	
	FAA+kNN	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	1 (0)	0.96 (0.08)	1 (0)	1 (0)	
False positive	TRIMKMEANS	0 (0)	0 (0)	0 (0.01)	0 (0)	0 (0)	0 (0)	0 (0)	0.01 (0.01)	0 (0)	0 (0.01)	
	TRIM	0 (0)	0 (0)	0.01 (0.01)	0 (0)	0 (0)	0 (0)	0 (0)	0.04 (0.03)	0 (0.01)	0.01 (0.01)	
	RMAH	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)	0 (0)	0 (0)	0.05 (0.09)	0 (0)	0 (0)	
	POND	0 (0)	0.01 (0.01)	0 (0.01)	0.01 (0.01)	0 (0.01)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
	OUG	0.02 (0.02)	0.02 (0.02)	0.01 (0.01)	0.03 (0.02)	0.01 (0.01)	0.03 (0.01)	0.01 (0.01)	0 (0)	0.01 (0.01)	0.02 (0.02)	
	LRT	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	
	ISFE	0.02 (0.01)	0.02 (0.01)	0.02 (0.01)	0.02 (0.01)	0.02 (0.01)	0.19 (0.11)	0.13 (0.1)	0.21 (0.09)	0.26 (0.05)	0.27 (0.01)	
	HDR	0.01 (0.01)	0.02 (0.01)	0.03 (0.01)	0.02 (0.01)	0.03 (0.01)	0.02 (0.01)	0.03 (0.01)	0.03 (0.01)	0.03 (0.02)	0.04 (0.01)	
	FOM	0 (0.01)	0 (0.01)	0 (0.01)	0 (0.01)	0 (0.01)	0 (0)	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)	0.01 (0.01)	
	FOADATH	0 (0)	0 (0)	0 (0)	0 (0)	0 (0.01)	0.21 (0.05)	0.2 (0.05)	0.21 (0.05)	0 (0)	0.04 (0.08)	
	FOADARMAH	0.12 (0.04)	0.03 (0.01)	0.04 (0.02)	0.06 (0.03)	0.03 (0.02)	0.03 (0.06)	0 (0)	0.03 (0.07)	0 (0.01)	0 (0)	
	FB	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0 (0)	0.03 (0.03)	0.02 (0.08)	0 (0)	
	CRO–FADALARA	0.03 (0.03)	0.03 (0.02)	0.03 (0.03)	0.02 (0.02)	0.03 (0.02)	0.03 (0.03)	0.03 (0.03)	0.04 (0.03)	0.03 (0.02)	0.03 (0.04)	
	FAA+kNN	0.04 (0.02)	0.04 (0.02)	0.04 (0.01)	0.04 (0.02)	0.04 (0.02)	0.06 (0.08)	0.05 (0.05)	0.03 (0.02)	0.05 (0.01)	0.03 (0.02)	
		Amplitude	V. Shift	H. Shift	Shape	Isolated	Amplitude	V. Shift	H. Shift	Shape	Isolated	
Outlier type												

Accuracy rate

