Most Important Features - XGBoost							Feature Importance Values - XGBoost					
AbnormalHeartbeat	pooling size	learning rate	learning rate	num layers	pooling: max	AbnormalHeartbeat	0.220	0.806	0.531	0.265	0.253	
Adiac	num filters	learning rate	learning rate	learning rate	learning rate	Adiac	0.249	0.712	0.602	0.384	0.495	
ArrowHead	num filters	learning rate	num layers	num layers	pooling: max	ArrowHead	0.383	0.627	0.471	0.279	0.294	
Beef	activation: sigmoid	learning rate	learning rate	learning rate	learning rate	Beef	0.442	0.675	0.571	0.656	0.373	
BeetleFly	num layers	learning rate	learning rate	hidden units	pooling: max	BeetleFly	0.232	0.650	0.456	0.266	0.383	
BinaryHeartbeat	activation: tanh	learning rate	out. act.: relu	learning rate	learning rate	BinaryHeartbeat	0.239	0.850	0.242	0.726	0.461	
BirdChicken	activation: sigmoid	learning rate	num layers	out. act.: relu	pooling: max	BirdChicken	0.366	0.724	0.362	0.387	0.784	
CBF	learning rate	learning rate	learning rate	learning rate	learning rate	CBF	0.368	0.747	0.724	0.476	0.522	
Car	num filters	learning rate	num layers	num layers	learning rate	Car	0.252	0.643	0.399	0.484	0.333	
CatsDogs	activation: sigmoid	num layers	out. act.: gelu	learning rate	learning rate	CatsDogs	0.270	0.478	0.214	0.340	0.676	
ChlorineConcentration CinCECCTorso	learning rate	learning rate	learning rate	out. act.: gelu	pooling: max	ChlorineConcentration	0.179	0.839	0.339	0.348	0.511	
CinCECGTorso	activation: sigmoid	learning rate	out. act.: gelu	learning rate	learning rate	CinCECGTorso	0.383	0.444	0.293	0.444	0.738	
CounterMovementJump	pooling size	learning rate	learning rate	learning rate	learning rate	CounterMovementJump	0.238	0.445	0.522	0.460	0.659	
DucksAndGeese	pooling size	num layers	out. act.: sigmoid	learning rate	pooling: max	DucksAndGeese	0.454	0.605	0.243	0.305	0.713	
EigenWorms	activation: relu	num layers	learning rate	learning rate	learning rate	EigenWorms	0.303	0.696	0.592	0.612	0.672	
FaultDetectionB	num filters	num layers	num layers	learning rate	learning rate	FaultDetectionB	0.398	0.471	0.460	0.642	0.420	
FiftyWords	activation: sigmoid	learning rate	learning rate	learning rate	learning rate	FiftyWords	0.286	0.814	0.633	0.581	0.576	
HouseTwenty	activation: tanh	learning rate	learning rate	out. act.: relu	pooling: max	HouseTwenty	0.298	0.599	0.559	0.397	0.874	
KeplerLightCurves	num layers	learning rate	learning rate	learning rate	pooling: max	KeplerLightCurves	0.599	0.775	0.851	0.582	0.411	
RightWhaleCalls	num filters	learning rate	out. act.: relu	num layers	pooling: max	RightWhaleCalls	0.141	0.219	0.504	0.694	0.364	
classification_ozone	num layers	num layers	learning rate	out. act.: gelu	pooling: max	classification_ozone	0.300	0.662	0.284	0.212	0.305	
	CKIZ	FCHA	GRIJ	STM	Transformer		CKIZ	FCHA	GRU	STM	Transformer	
		Model										

- 0.8

- 0.7

6.0 -6.0 -7.0 -8.0 -8.0 -

- 0.3

-0.2