Validation Accuracy Heatmap (avg_val_accuracy)

Dataset	CNN	FCNN	GRU	LSTM	Transformer
AbnormalHeartbeat	0.67	0.71	0.73	0.73	**0.74**
Adiac	**0.75**	0.67	0.25	0.30	0.24
ArrowHead	**0.90**	0.86	0.49	0.81	0.67
Beef	**0.91**	0.75	0.29	0.36	0.52
BeetleFly	**0.97**	0.91	0.74	0.94	0.79
BinaryHeartbeat	0.67	0.71	0.73	0.73	**0.75**
BirdChicken	**0.97**	0.96	0.61	0.95	0.87
CBF	1.00	0.99	1.00	**1.00**	0.98
Car	**0.85**	0.83	0.35	0.78	0.63
CatsDogs	**0.81**	0.79	0.59	0.57	0.75
ChlorineConcentration	**0.56**	0.54	0.54	0.55	0.55
CinCECGTorso	0.96	**0.97**	0.48	0.72	0.82
CounterMovementJump	**0.97**	0.94	0.57	0.44	0.77
DucksAndGeese	**0.98**	0.95	0.29	0.27	0.59
EigenWorms	0.92	**0.95**	0.83	0.91	0.90
FaultDetectionB	**0.99**	0.95	0.67	0.74	0.89
FiftyWords	**0.73**	0.58	0.58	0.68	0.62
HouseTwenty	**0.94**	0.81	0.63	0.77	0.55
KeplerLightCurves	0.37	0.40	0.31	0.31	**0.46**
RightWhaleCalls	0.56	0.57	0.52	0.53	**0.58**
classification_ozone	**0.66**	0.65	0.49	0.59	0.51

Neural Network Architecture