## Validation Accuracy Heatmap (max val accuracy) 1.0 AbnormalHeartbeat -0.79 0.80 0.77 0.76 0.79 Adiac -0.87 0.85 0.63 0.51 ArrowHead -1.00 0.98 0.77 0.95 0.86 Beef -1.00 1.00 0.58 0.83 0.92 - 0.8 BeetleFly -1.00 1.00 1.00 1.00 1.00 BinaryHeartbeat -0.81 0.80 0.77 0.74 0.83 1.00 BirdChicken -1.00 0.92 1.00 1.00 CBF -1.00 1.00 1.00 1.00 1.00 0.54 0.88 - 0.6 Car -1.00 0.96 1.00 CatsDogs -0.89 0.88 0.76 0.77 0.91 Dataset ChlorineConcentration -0.63 0.64 0.57 0.56 0.56 CinCECGTorso -1.00 1.00 0.73 0.94 0.99 CounterMovementJump -1.00 0.98 1.00 0.73 1.00 - 0.4 DucksAndGeese -1.00 1.00 0.50 0.75 1.00 1.00 1.00 EigenWorms -1.00 1.00 1.00 FaultDetectionB -1.00 1.00 1.00 1.00 1.00 0.79 FiftyWords -0.90 0.74 0.80 0.79 - 0.2 0.56 HouseTwenty -1.00 0.94 0.91 0.94 0.68 KeplerLightCurves -0.69 RightWhaleCalls -0.60 0.60 0.60 0.60 0.61 classification ozone -0.82 0.84 0.65 0.71 0.61 - 0.0 CNN **FCNN** GRU **LSTM** Transformer **Neural Network Architecture**