Cumulative (mean) regret over time Nonparametric TS NeuralLinear NeuralBootstrapped NeuralRMS Neural Dropout RMSNeuralParamNoise MultitaskGP BNNVariationalGaussian BNNAlphaDiv

800

1000

1200

1400

1000

800 -

600

400 -

200 -

0

200

400

600

 $R_t = \sum_{t=0}^T \mu_t^* - \bar{y}_t$