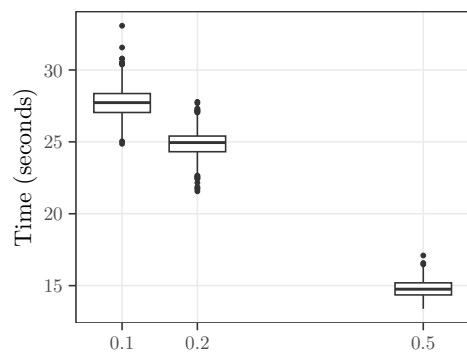
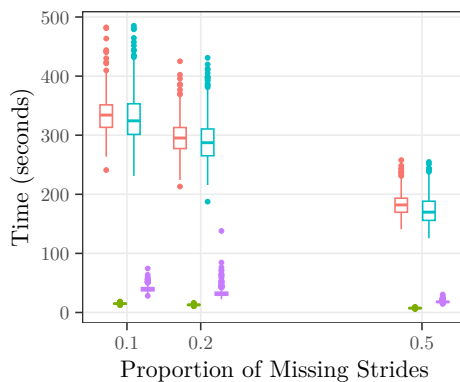
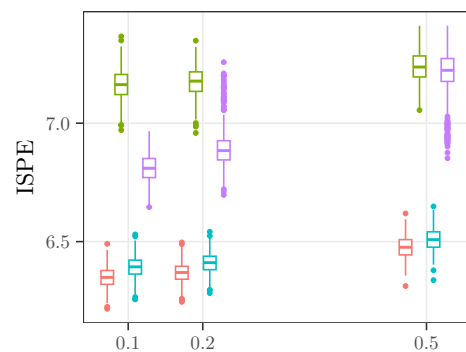
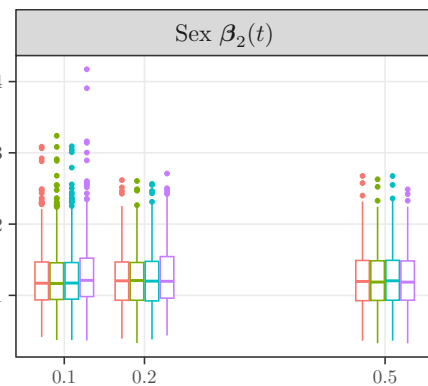
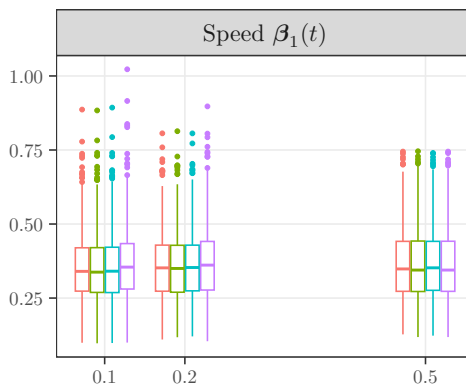
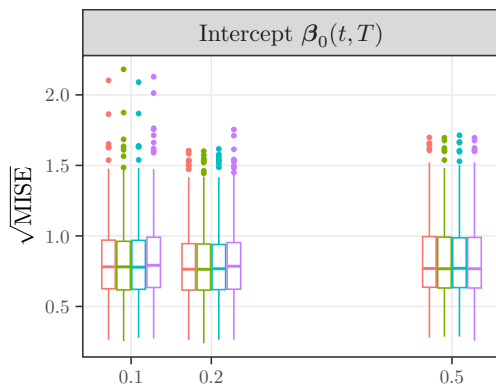





(a) Computation Time (mv-FPCA)**(b) Computation Time (Model Fit)****(c) Individual Prediction Error****(d) Fixed Effects Estimation Error**

Model:  Polynomial  Naive  Spline  ml-FPCA