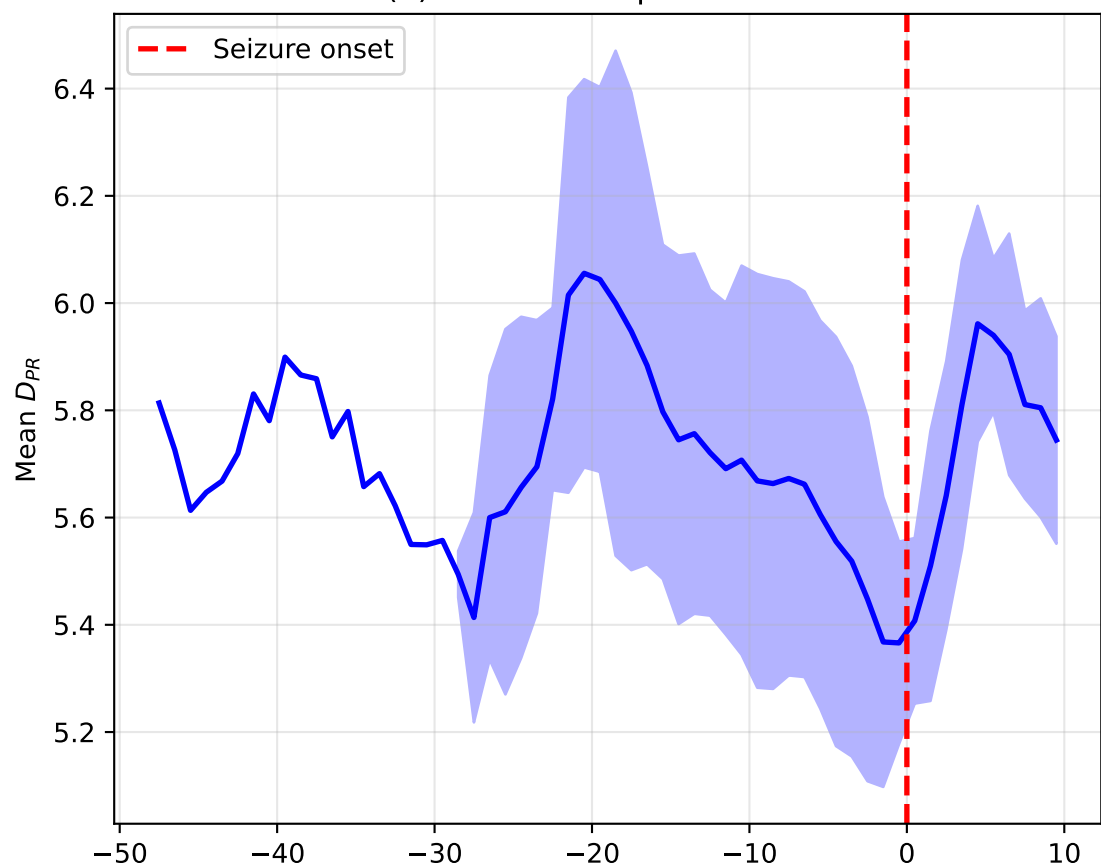
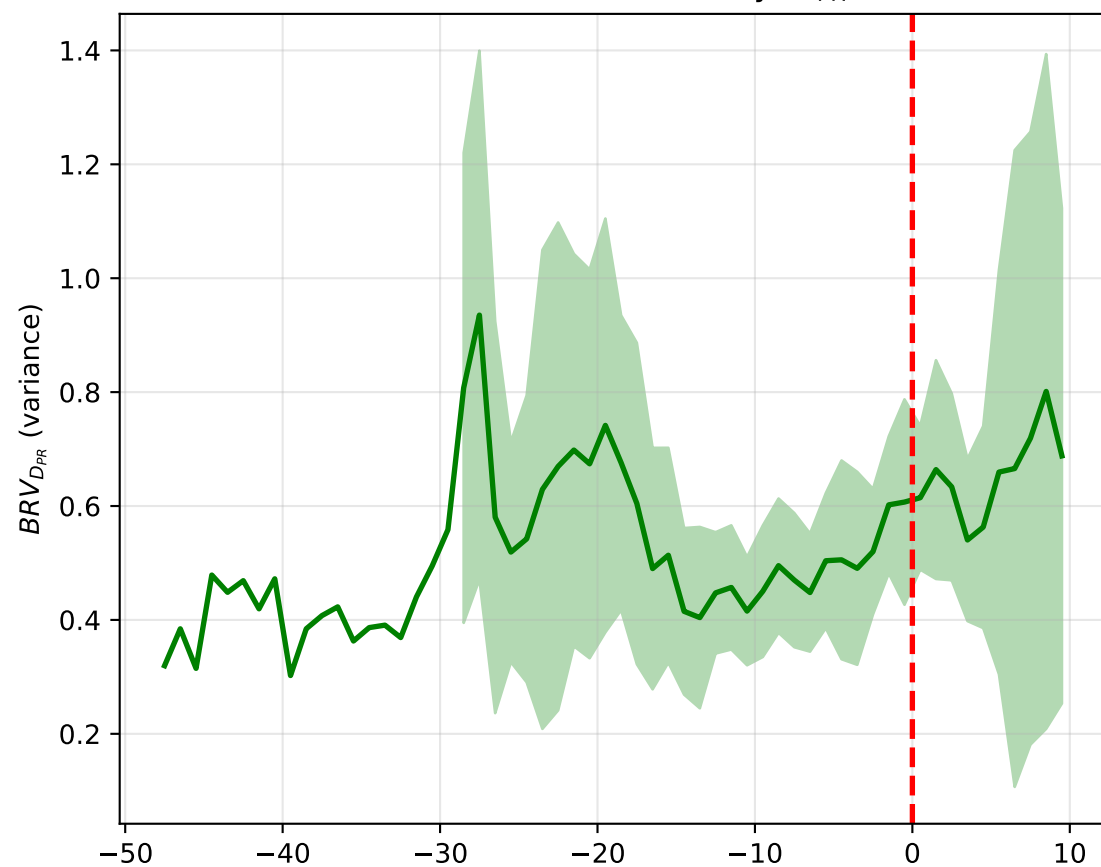
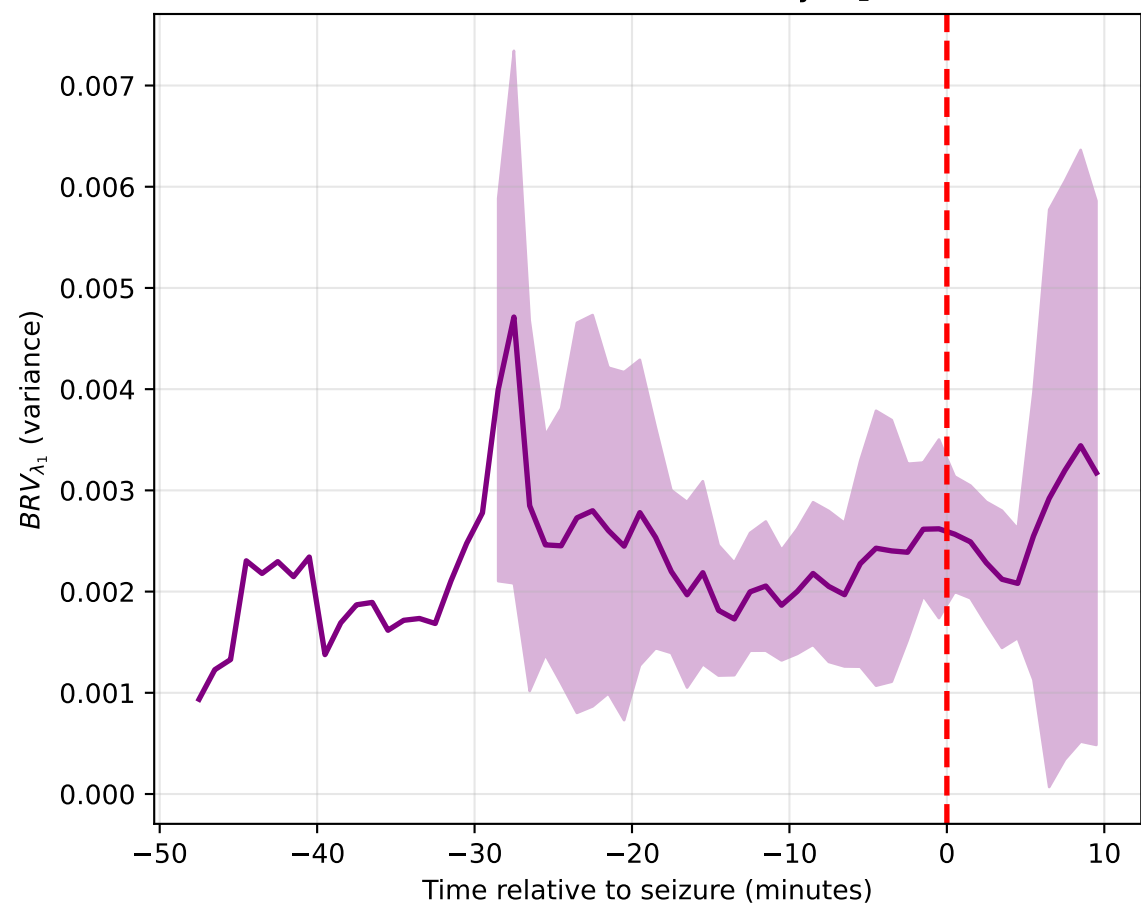


(a) Mean Participation Ratio

(b) Brain Rate Variability: D_{PR} (c) Brain Rate Variability: λ_1 

(d) Summary Statistics

BRV Comparison (5-min windows)

Baseline (< -30 min):

BRV_DPR = 0.404 ± 0.057 BRV_ λ_1 = 0.00183 ± 0.00043

Pre-seizure (-30 to 0 min):

BRV_DPR = 0.542 ± 0.224 BRV_ λ_1 = 0.00235 ± 0.00109

Ratio (baseline / pre-seizure):

BRV_DPR: 0.75x

BRV_ λ_1 : 0.78x