

Online Resource 1

Supplementary figures for Multi-Family Temporal Flow of Resting-State EEG Microstates for Interpretable Auxiliary Diagnosis of Parkinson's Disease

Supplementary Figures

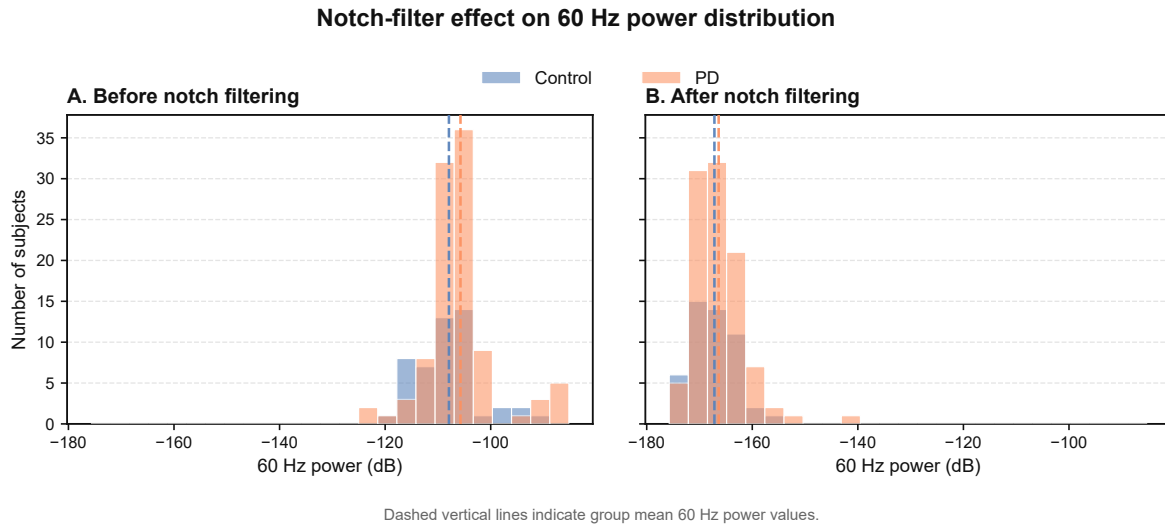


Fig. S1: Supplementary preprocessing and line-noise control. Example spectral quality-control visualization showing the effect of notch filtering on line-noise components before downstream microstate analysis.

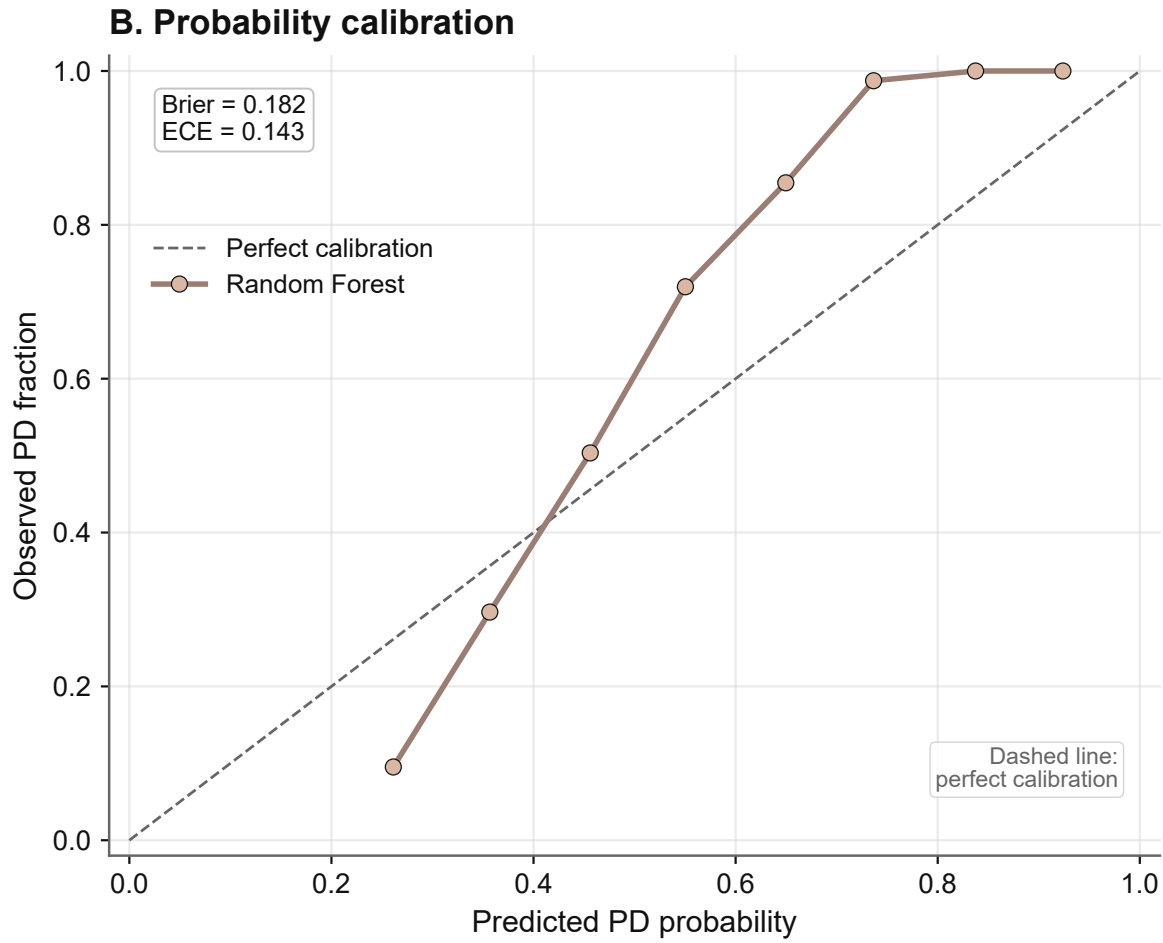


Fig. S2: Probability calibration analysis. Calibration assessment of predicted PD probabilities for the main diagnostic-support model, used to evaluate whether output probabilities were aligned with observed class frequencies.

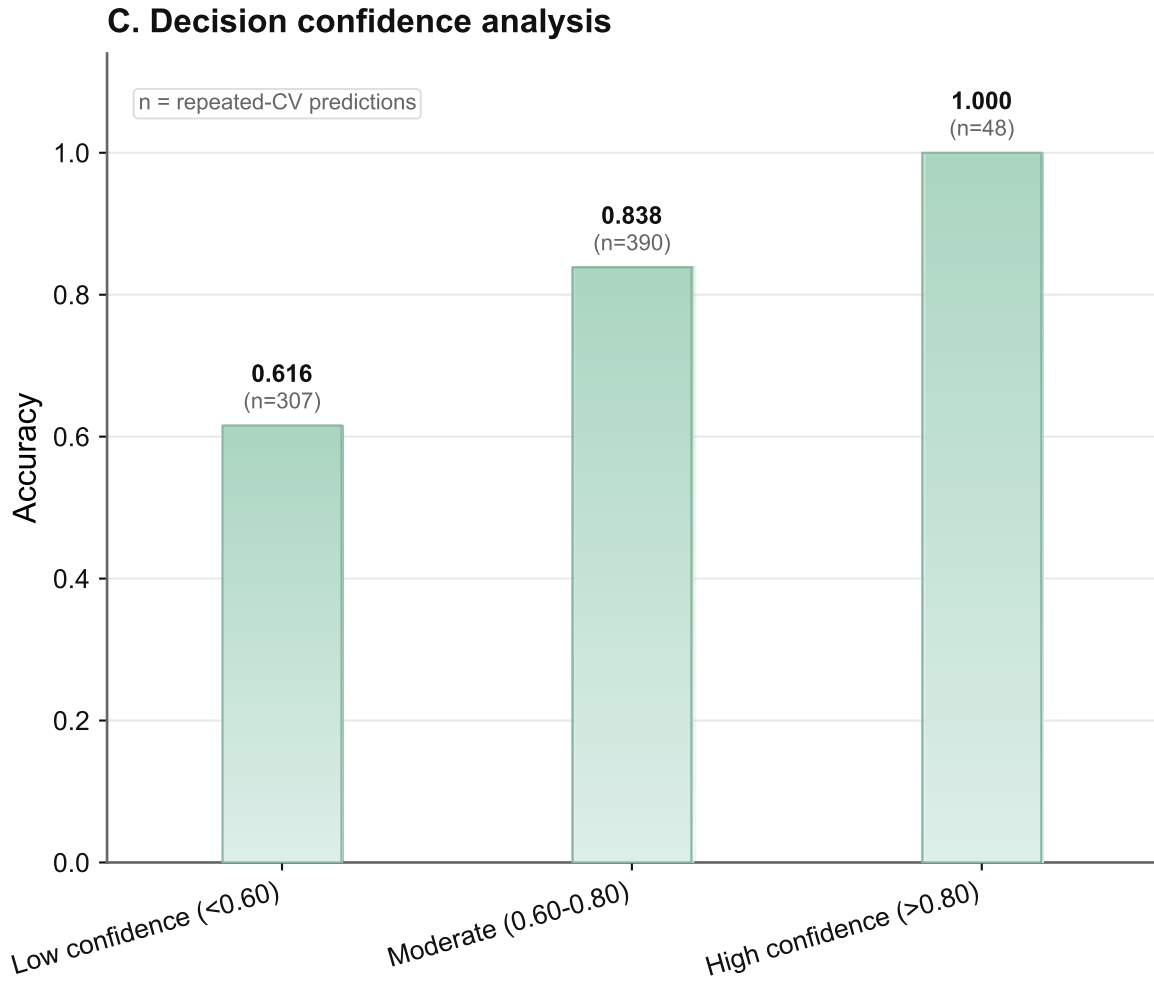


Fig. S3: Decision-confidence analysis. Relationship between prediction confidence and diagnostic decision behavior, summarizing the uncertainty-aware operating characteristics of the EEG microstate model.

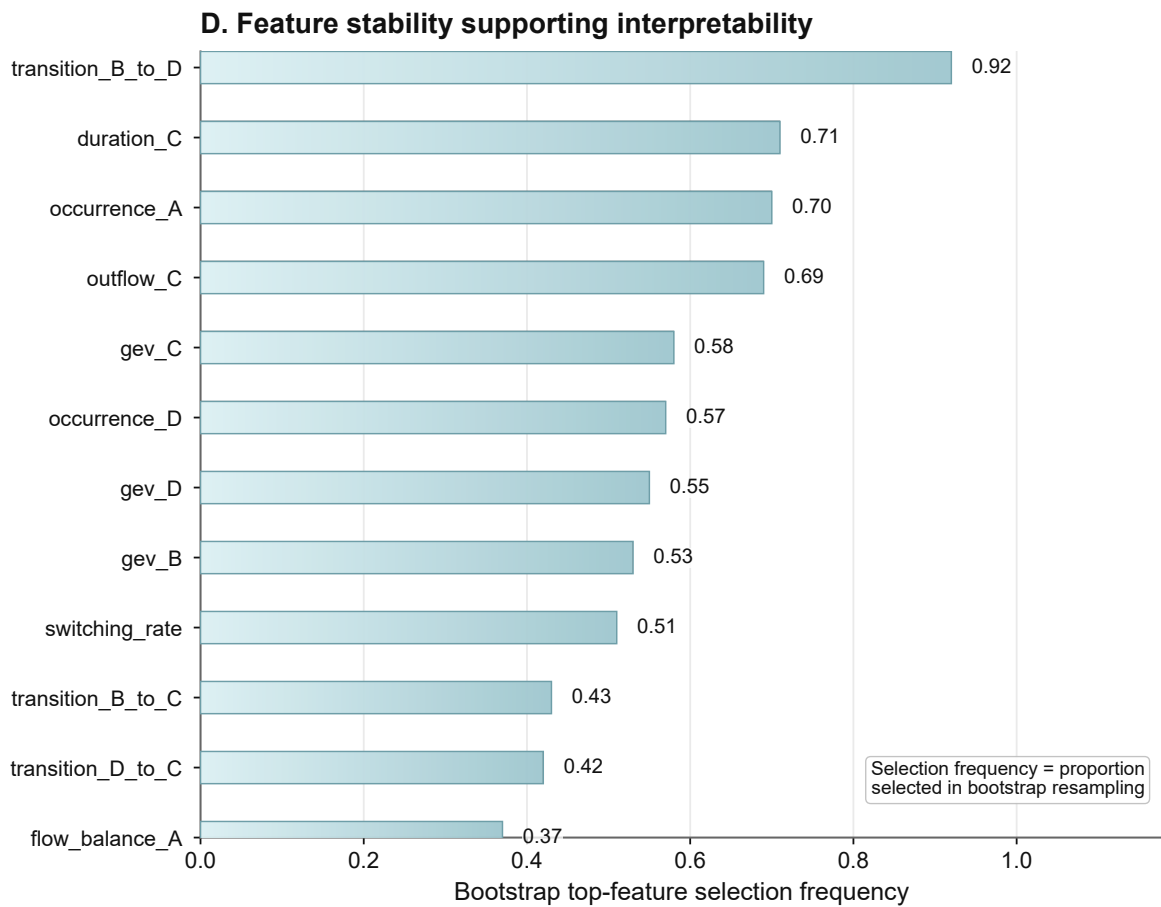


Fig. S4: Bootstrap feature stability. Bootstrap-based stability of feature importance estimates, summarizing how consistently top-ranked microstate descriptors appeared across resampling iterations.

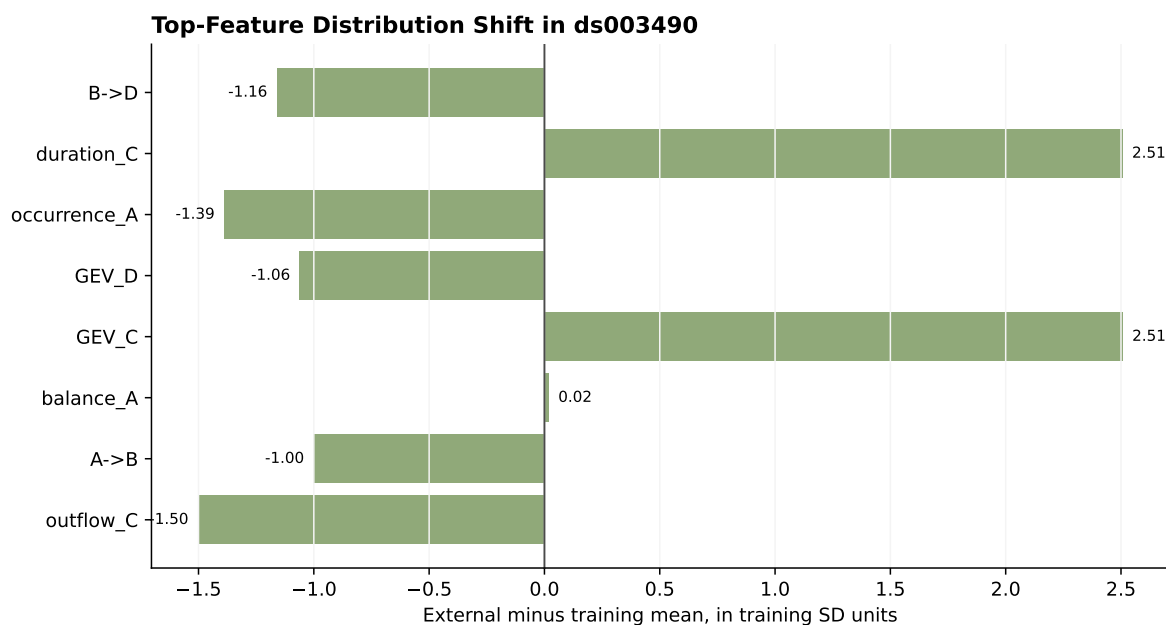


Fig. S5: Cross-cohort top-feature distribution shift. Distribution shift of top-ranked microstate features between the development cohort and the independent ds003490 cohort, supporting the interpretation that external performance attenuation was partly related to measurable cohort differences.