

Figure S1: The KNN classification accuracy based on (a) single-channel and (b) incremental evaluation.

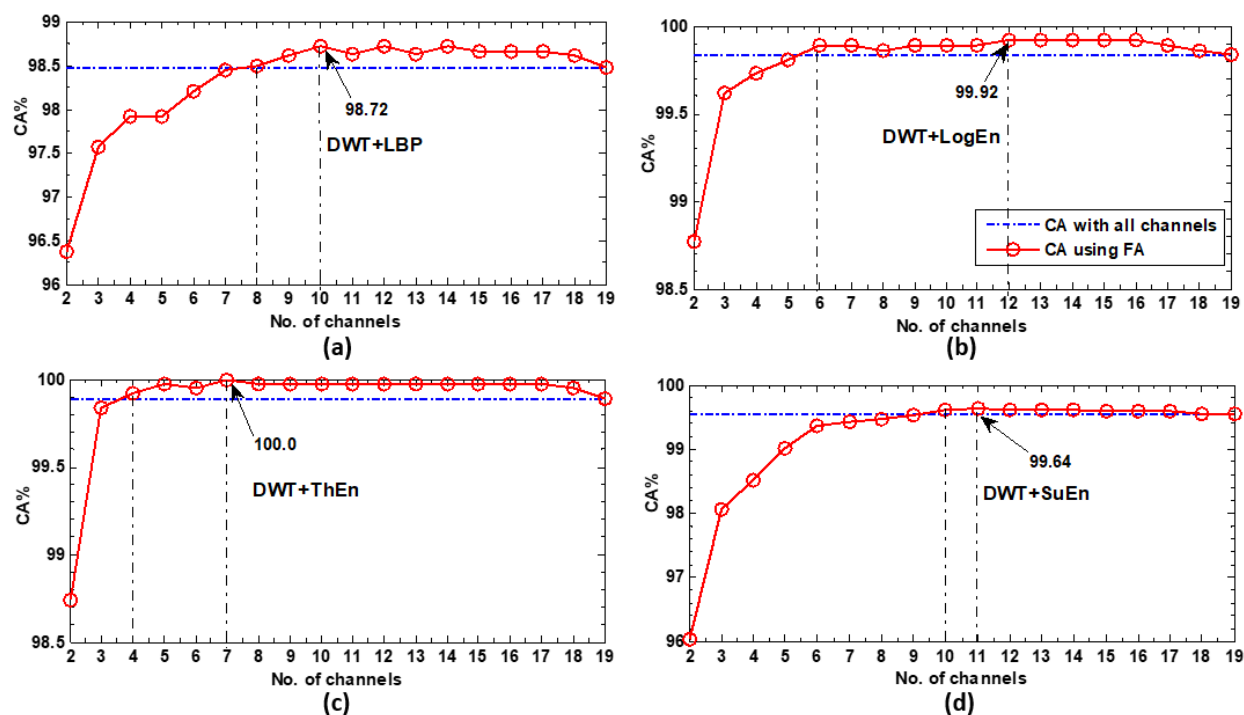


Figure S2: The KNN classification results of the FA-based selected channels for each feature extraction method. (a) DWT+LBP, (b) DWT+LogEn, (c) DWT+ThEn, and (d) DWT+SuEn.

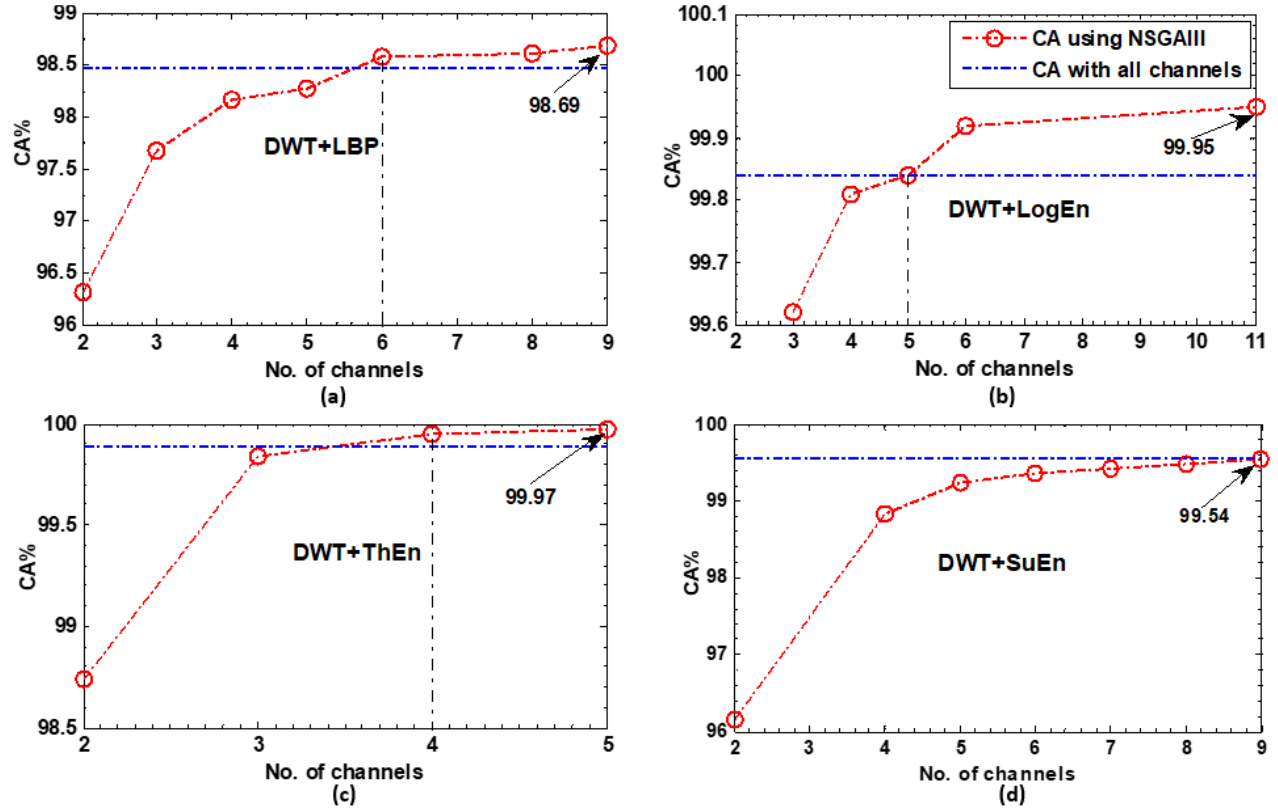


Figure S3: The KNN classification results of the NSGAIII-based selected channels for each FE method. (a) DWT+LBP, (b) DWT+LogEn, (c) DWT+ThEn, and (d) DWT+SuEn.

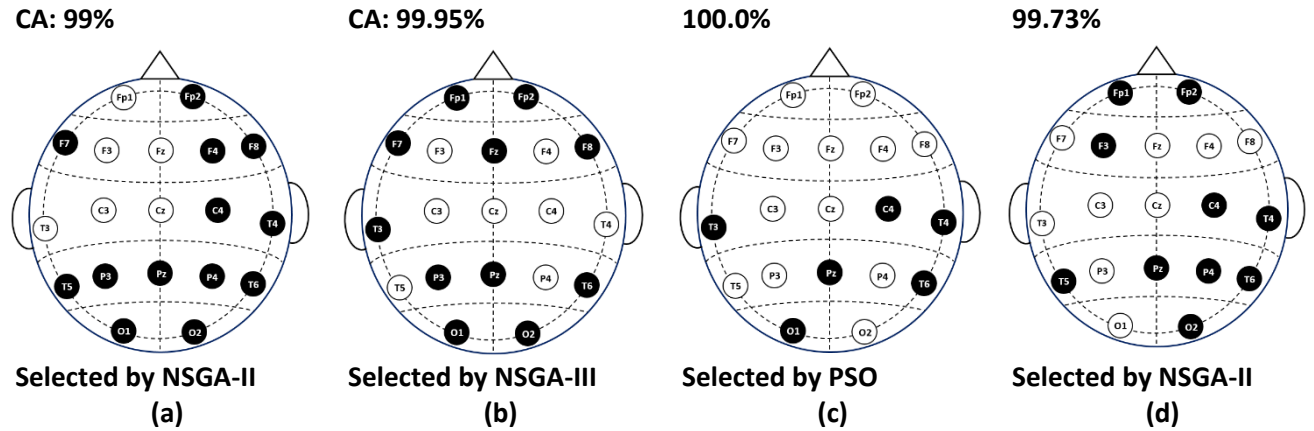


Figure S4: The channel topographies for the best solution for each feature extraction method. (a) DWT+LBP, (b) DWT+LogEn, (c) DWT+ThEn, and (d) DWT+SuEn.