^ièéLow-Density Parity-Check Quantum Error-Correcting Codes Region segmentation for sparse decompositions: better brain parcellations from rest fMRI Which fMRI clustering gives good brain parcellations? Benchmarking solvers for $TV-\ell_1$ least-squares and logistic regression in brain imagingIEEE Extracting brain regions from rest fMRI with Total-Variation constrained dictionary learning Benchmarking solvers for $TV-\ell_1$ least-squares and logistic regression in brain imaging "SpaceNet: Multivariate brain decoding and segmentation" "Speeding-up model selection in GraphNet via early-stopping and feature-screening" Benchmarking solvers for $TV-\ell_1$ least-squares and logistic regression in brain imaging