(A) CUBC algorithm for imbalanced dataset $f_1 \quad f_2 \, \ldots \, f_m$ Majority Clustering according Undersampling class to K-Means according to K-NN **(**) Mering train Output: a sets and test training set, a testing set sets Resampling Minority according to Kclass means (B) Deep forest for stroke prediction **Forest** Forest Forest Forest **Forest** Forest Forest **Forest** Forest **Forest Forest** Forest Max Ave. **Forest** Forest Forest Forest concatenate Level N Level 3 Level 2 Level 1