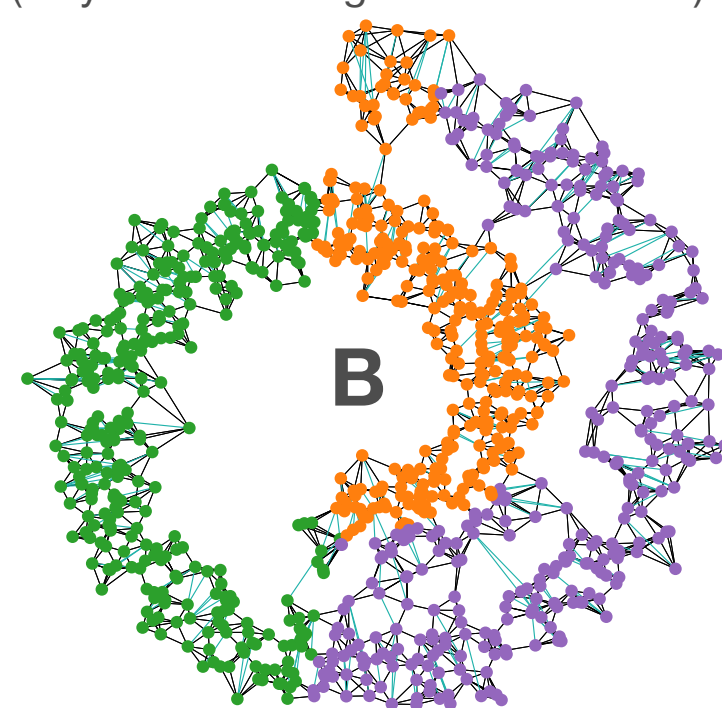
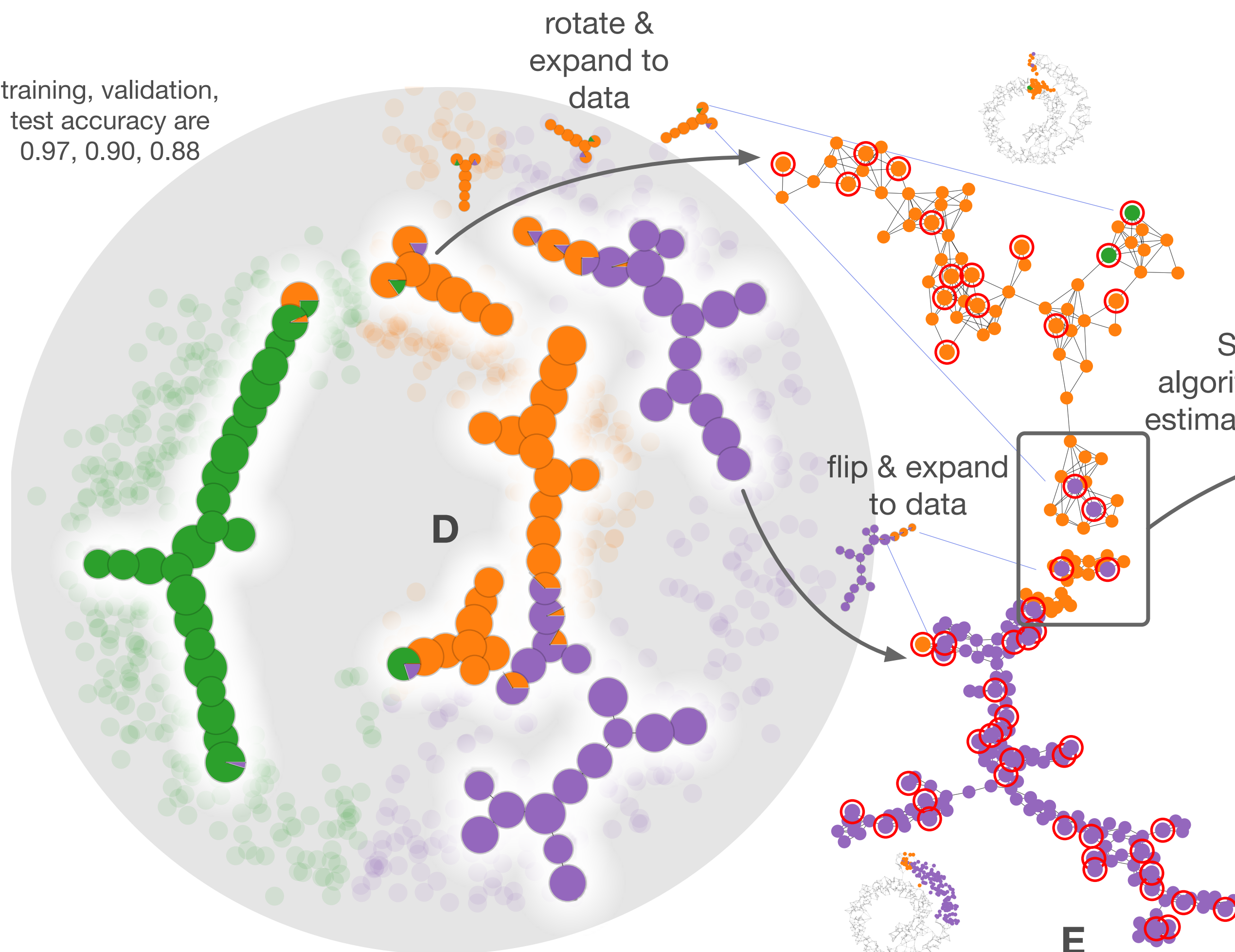
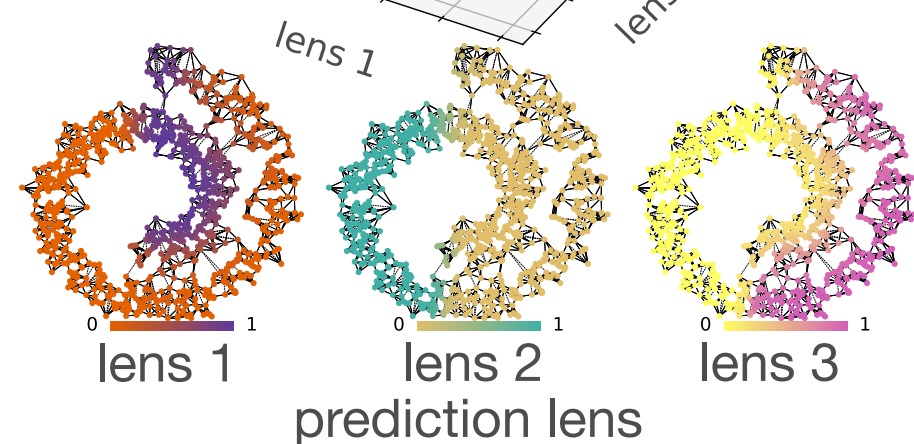
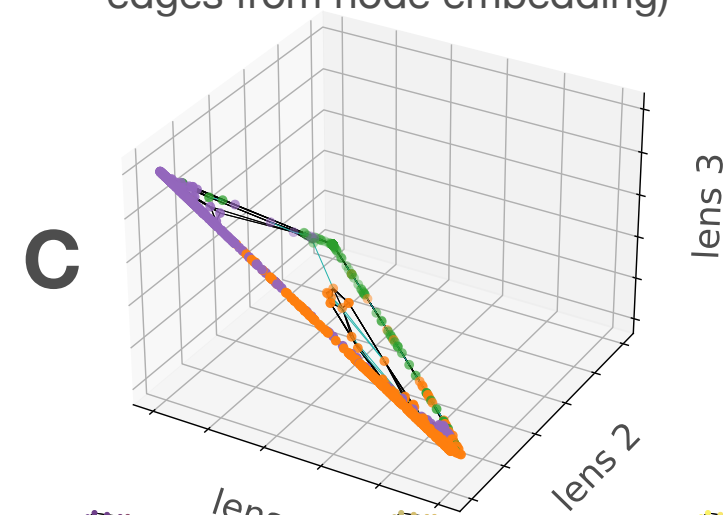


3 class Swiss Roll
(only show training/validation nodes)

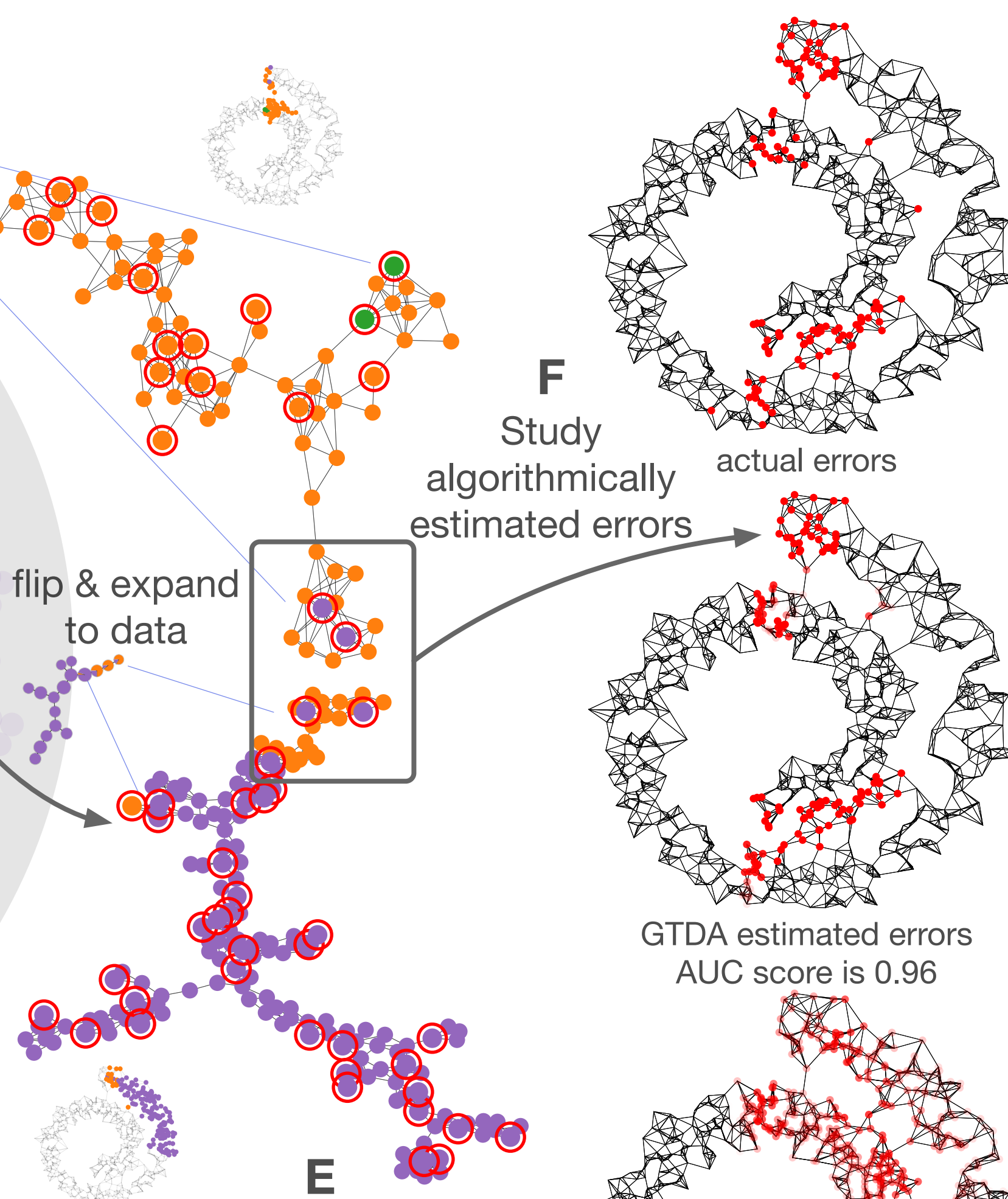
training, validation,
test accuracy are
0.97, 0.90, 0.88



prediction
(light blue lines are additional KNN
edges from node embedding)



The Proposed Reeb network from GTDA.
Node color shows predictions and training/validation
class distribution.
(Aligned original prediction data shaded in the background.)



Zoom in on 2
components and mark
training/validation
samples in red