

2 biggest topics from original training data:

topic 16:

classification classifier class classifiers classes decision patterns test rate feature problems regions trained high multi samples rates gaussian train maximum form probabilities complexity techniques large algorithms experiments work rule statistical basis low applications performed methods good research design inputs mixture consists region determine iee vol binary study application real presented required dimensional task tasks simple size outputs dimension speech sample vectors back provide accuracy shows small correct desired determined

topic 3:

cell cells direction complex firing properties spatial goal step active environment cortex connections activity rate analysis simulation location relative university brain determined experimental simple shows center similar left circuit measure level present press inputs presented specific significant higher references long proposed respect structure average found temporal position dependent form paper

Matched up topics from "denoised" training data:

topic 32:

classification class classifier classifiers classes decision test rate patterns problems trained rates experiments table high accuracy regions study algorithms good gaussian stage basis maximum original train performed

topic 26:

cell cells firing spatial cortex complex properties activity inputs active simple connections simulation average relative responses