

“segment 1”	“segment 2”	“matrix 1”	“matrix 2”	“line 1”	“line 2”	“power 1”	power 2”
imag SEGMENT texture color tissue brain slice cluster mri volume	speaker speech recogni signal train hmm source speakerind. SEGMENT sound	robust MATRIX eigenvalu uncertainti plane linear condition perturb root suffici	manufactur cell part MATRIX cellular famili design machinepart format group	constraint LINE match locat imag geometr impos segment fundament recogn	alpha redshift LINE galaxi quasar absorp high ssup densiti veloc	POWER spectrum omega mpc hsup larg redshift galaxi standard model	load memori vlsi POWER systolic input complex arrai present implement

Figure 3: Eight selected factors from a 128 factor decomposition. The displayed word stems are the 10 most probable words in the class-conditional distribution  $P(w|z)$ , from top to bottom in descending order.