

Four example topics from NIPS

TOPIC 19	
WORD	PROB.
LIKELIHOOD	0.0539
MIXTURE	0.0509
EM	0.0470
DENSITY	0.0398
GAUSSIAN	0.0349
ESTIMATION	0.0314
LOG	0.0263
MAXIMUM	0.0254
PARAMETERS	0.0209
ESTIMATE	0.0204
AUTHOR	PROB.
Tresp_V	0.0333
Singer_Y	0.0281
Jebara_T	0.0207
Ghahramani_Z	0.0196
Ueda_N	0.0170
Jordan_M	0.0150
Roweis_S	0.0123
Schuster_M	0.0104
Xu_L	0.0098
Saul_L	0.0094

TOPIC 24	
WORD	PROB.
RECOGNITION	0.0400
CHARACTER	0.0336
CHARACTERS	0.0250
TANGENT	0.0241
HANDWRITTEN	0.0169
DIGITS	0.0159
IMAGE	0.0157
DISTANCE	0.0153
DIGIT	0.0149
HAND	0.0126
AUTHOR	PROB.
Simard_P	0.0694
Martin_G	0.0394
LeCun_Y	0.0359
Denker_J	0.0278
Henderson_D	0.0256
Revow_M	0.0229
Platt_J	0.0226
Keeler_J	0.0192
Rashid_M	0.0182
Sackinger_E	0.0132

TOPIC 29	
WORD	PROB.
REINFORCEMENT	0.0411
POLICY	0.0371
ACTION	0.0332
OPTIMAL	0.0208
ACTIONS	0.0208
FUNCTION	0.0178
REWARD	0.0165
SUTTON	0.0164
AGENT	0.0136
DECISION	0.0118
AUTHOR	PROB.
Singh_S	0.1412
Barto_A	0.0471
Sutton_R	0.0430
Dayan_P	0.0324
Parr_R	0.0314
Dietterich_T	0.0231
Tsitsiklis_J	0.0194
Randlov_J	0.0167
Bradtke_S	0.0161
Schwartz_A	0.0142

TOPIC 87	
WORD	PROB.
KERNEL	0.0683
SUPPORT	0.0377
VECTOR	0.0257
KERNELS	0.0217
SET	0.0205
SVM	0.0204
SPACE	0.0188
MACHINES	0.0168
REGRESSION	0.0155
MARGIN	0.0151
AUTHOR	PROB.
Smola_A	0.1033
Scholkopf_B	0.0730
Burges_C	0.0489
Vapnik_V	0.0431
Chapelle_O	0.0210
Cristianini_N	0.0185
Ratsch_G	0.0172
Laskov_P	0.0169
Tipping_M	0.0153
Sollich_P	0.0141