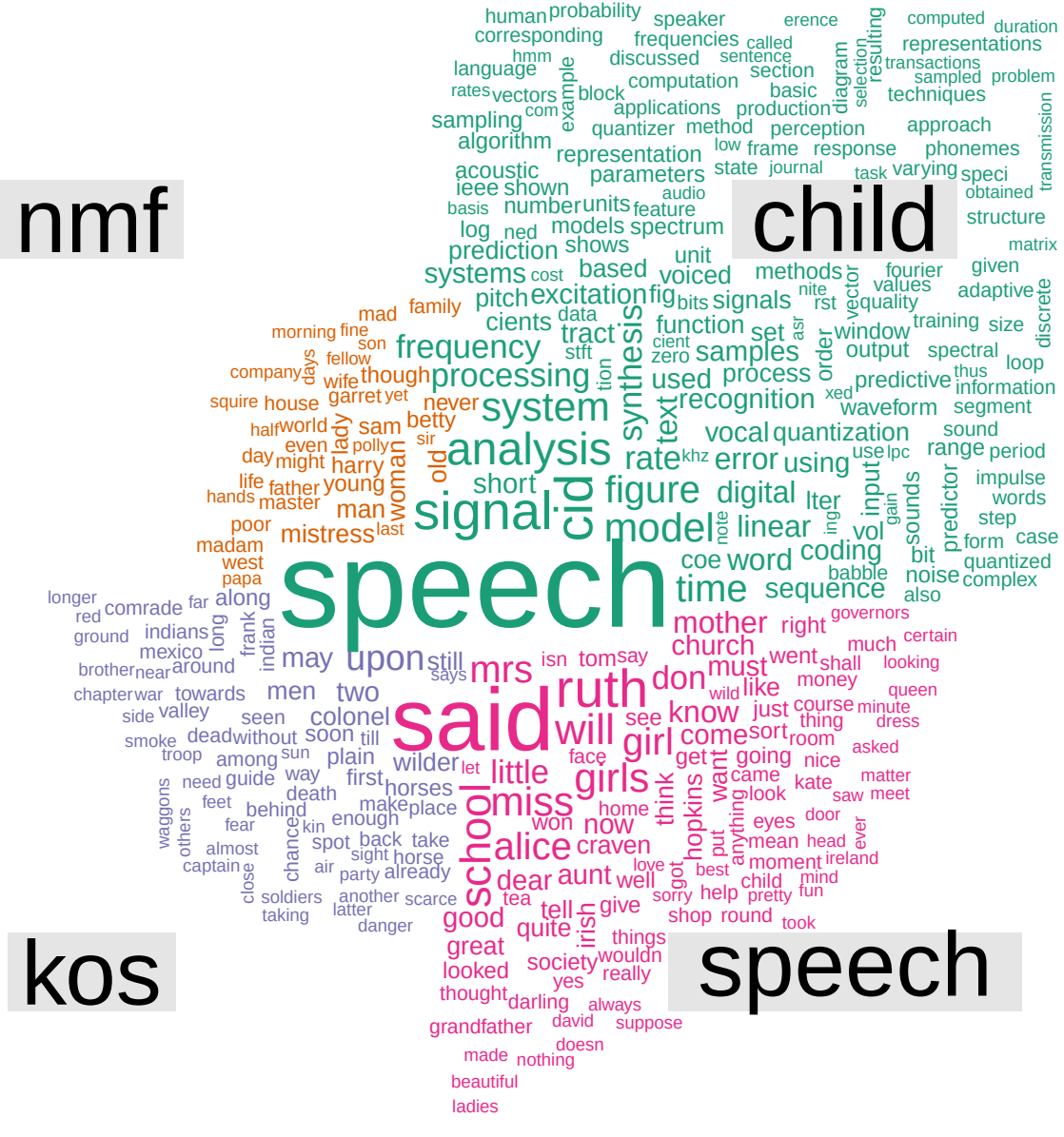
nmf
child
kos
speech
speech
human probability speaker erence computed duration
corresponding frequencies called representations
hmm discussed sentence transactions
language section sampled problem
rates vectors block computation basic techniques
sampling com applications production diagram selection resulting transmission
algorithm example quantizer method perception approach
representation low frame response phonemes
acoustic parameters state journal task varying speci
ieee shown audio obtained
basis number units feature structure
log ned models spectrum matrix
prediction shows unit given
systems cost based voiced methods fourier values adaptive
pitch excitation fig bits signals nite rst quality vector discrete
mad family cients data function set asr window training size
morning fine son tract synthesis zero cient samples order output spectral loop
days fellow stft used process predictive thus information
company wife though processing tion recognition xed waveform segment
squire house garret yet never system text vocal quantization sound
half world sam betty lady polly sir rate khz error using use lpc range period
day might harry even old woman analysis input sounds predictor impulse
life father young short figure digital lter gain ing note words
hands master man cid signal model linear vol step
poor mistress last coe word coding bit form case
madam west papa time sequence babble noise quantized complex
longer red comrade far along long frank indian ground indians mexico may upon still says mrs isn tom say mother right also governors
brother near around church must went shall much certain
chapter war towards men two ruth don like money looking
side valley seen colonel said will see know just course minute queen
smoke dead without soon till girl come sort thing dress
troop among sun plain wilder let little girls get going room nice asked
need guide way first horses face want came kate matter
waggons others feet behind death make place miss think hopkins anything look saw meet
fear kin enough won now home eyes door
almost spot back take chance alice craven put mean head ever
captain sight horse school moment ireland
close air party already dear aunt well got best child mind
soldiers another scarce tea tell give sorry help pretty fun
taking latter danger good quite irish shop round took
great things
looked society wouldn
thought darling yes really
grandfather always
david suppose
doesn
made nothing
beautiful
ladies