

sample represented diagram computation corresponding  
duration representations phonemes frequencies applications  
string transform useful thus human vectors matrix  
theory approach varying information ltering representation  
transmission peak low method quantized example words  
squared techniques basic language complex parameters  
inverse resulting period training ing babble sounds discussed  
selection speci non response methods process coe clients  
transactions note obtained ieee step log voiced clients

nmf

level sampled output shows processing  
lower problem frame vector spectrum basis size samples coding stft sound  
general sentence algorithm units pitch frequency rate digital  
journal segment state ned shown system synthesis  
rates production range section models linear analysis  
cost case zero quality wave form using text asr rst bits  
speaker perception fourier prediction model iter word  
probability samplings signals vocal figure model time cid  
follows impulse noise excitation vol. bit signal  
adaptive nite window based short sequence system  
gain erence block acoustic values called com predictor function tract  
loops spectral quantization task error system  
discrete quantizer number predictive recognition fig

nothing money irish alice  
fun home tom  
doesnt door give aunt felt  
eyes took quite girls isn  
wouldnt put want mrs now  
meet really going round get like  
dress shall went ran got dear school  
grandfather right tell little shop miss  
always child sort let good know looked  
night ladies made thing society love won mother  
fixed kate anything asked church  
mind help things craven  
much best thought face say yes  
beautiful head saw david course mean  
matter pretty certain minute queen governors  
ireland dinner ever suppose

kos

child

stream says captain blood longer  
close ground soldiers  
scarce another  
behind spot horse  
sun behind  
comrade back troop wagons  
comedian enough take dead  
seen make along among party  
wilder feet long  
men still soon sight  
kin till upon colonel  
valley around plain first towards  
horses towards place  
indians others

woman lady day son  
betty man garret house  
mistress father last days  
osam might fine  
world harry wife even uncle  
fellow never yet  
poor west  
master half papa  
family  
madam morning  
life polly squire hands

speech