Improving the Language Model

(All decodes with a fixed 16 hour LDC acoustic model) 48% MTurk only LDC Only MTurk + 1M BN 46% LDC + 1M BN .8% Average Degradation 44% 42% 1M word BN LM Initial WER 40% 38% 0.6% Average Degradation 10K 20K 40K 80K 160K

Test WER

Words of Transcription for Training (log scale)