

Generate lattices using GMM-based model.

Usage: gmm-latgen-faster [options] model-in (fst-in|fst-rspecifier) features-rspecifier lattice-wspecifier [words-wspecifier [alignments-wspecifier]]

Options:

--acoustic-scale : Scaling factor for acoustic likelihoods (float, default = 0.1)

--allow-partial : If true, produce output even if end state was not reached. (bool, default = false)

--beam : Decoding beam. Larger->slower, more accurate. (float, default = 16)

--beam-delta : Increment used in decoding-- this parameter is obscure and relates to a speedup in the way the max-active constraint is applied. Larger is more accurate. (float, default = 0.5)

--delta : Tolerance used in determinization (float, default = 0.000976562)

--determinize-lattice : If true, determinize the lattice (lattice-determinization, keeping only best pdf-sequence for each word-sequence). (bool, default = true)

--hash-ratio : Setting used in decoder to control hash behavior (float, default = 2)

--lattice-beam : Lattice generation beam. Larger->slower, and deeper lattices (float, default = 10)

--max-active : Decoder max active states. Larger->slower; more accurate (int, default = 2147483647)

--max-mem : Maximum approximate memory usage in determinization (real usage might be many times this). (int, default = 50000000)

--min-active : Decoder minimum #active states. (int, default = 200)

--minimize : If true, push and minimize after determinization. (bool, default = false)

--phone-determinize : If true, do an initial pass of determinization on both phones and words (see also --word-determinize) (bool, default = true)

--prune-interval : Interval (in frames) at which to prune tokens (int, default = 25)

--word-determinize : If true, do a second pass of determinization on words only (see also --phone-determinize) (bool, default = true)

--word-symbol-table : Symbol table for words [for debug output] (string, default = "")

Standard options:

--config : Configuration file to read (this option may be repeated) (string, default = "")

--help : Print out usage message (bool, default = false)

--print-args : Print the command line arguments (to stderr) (bool, default = true)

--verbose : Verbose level (higher->more logging) (int, default = 0)