NAME

lstmeval − Evaluation program for LSTM−based networks.

SYNOPSIS

lstmeval −−model *lang.lstm*|*langtrain_checkpoint*|*pluscharsN.NNN_NN.checkpoint* [−−traineddata lang/lang.traineddata] −−eval_listfile *lang.eval_files.txt* [−−verbosity N] [−−max_image_MB NNNN]

DESCRIPTION

lstmeval(1) evaluates LSTM−based networks. Either a recognition model or a training checkpoint can be given as input for evaluation along with a list of lstmf files. If evaluating a training checkpoint, −−*traineddata* should also be specified.

OPTIONS

−−*model FILE*
: Name of model file (training or recognition) (type:string default:)

−−*traineddata FILE*
: If model is a training checkpoint, then traineddata must be the traineddata file that was given to the trainer (type:string default:)

−−*eval_listfile FILE*
: File listing sample files in lstmf training format. (type:string default:)

−−*max_image_MB INT*
: Max memory to use for images. (type:int default:2000)

−−*verbosity INT*
: Amount of diagnosting information to output (0−2). (type:int default:1)

HISTORY

lstmeval(1) was first made available for tesseract4.00.00alpha.

RESOURCES

Main web site: **https://github.com/tesseract−ocr** Information on training tesseract LSTM: **https://github.com/tesseract−ocr/tesseract/wiki/TrainingTesseract−4.00**

SEE ALSO

tesseract(1)

COPYING

AUTHOR

The Tesseract OCR engine was written by Ray Smith and his research groups at Hewlett Packard (1985−1995) and Google (2006−present).