MT-ComparEval:
Graphical evaluation interface for Machine Translation development

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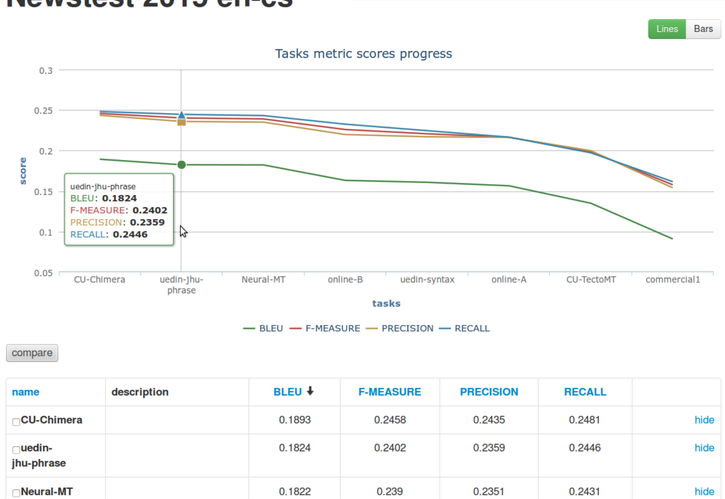
- **Try it now (all WMT 2014–2015 results):**
  http://wmt.ufal.cz
- **Install it** (and report issues or contribute):
  https://github.com/choko/MT-ComparEval

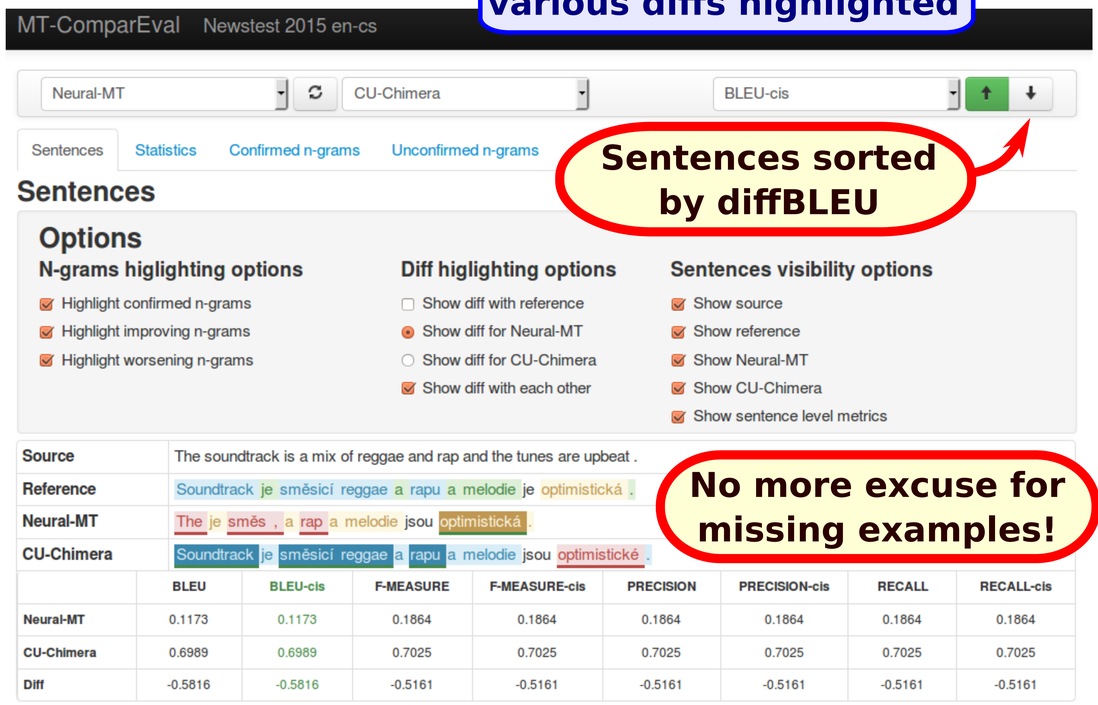
- **web-based tool for MT developers**
- **check progress of a system over time or compare several MT systems**
- **focus on analyzing system differences**
- **can be integrated into your workflow (import translations from disk/git/...)**

① Select an "Experiment", e.g. English-Czech WMT15

② See BLEU, F-measure,... Select two "Tasks", i.e. system translations



③ Sentences pane with various diffs highlighted



Sentences sorted by diffBLEU

No more excuse for missing examples!

- **confirmed n-gram** = occurres in the reference (light yellow and blue highlight)
- **improving n-gram** = confirmed n-gram occurring in only one of the systems (dark yellow and blue highlight)
- **worsening n-gram** = unconfirmed, occuring in only one of the systems (red highlighting)
- **diff** (LCS underlined in green)

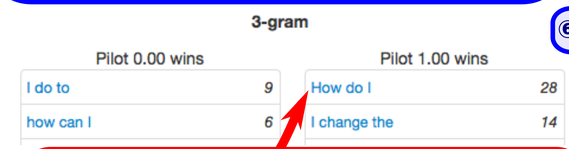
- See the sentences with biggest improvement/worsening
- See the 1-grams...4-grams with biggest improvement/worsening
- Hints for improving the systems

④ Statistics pane (paired bootstrap resampling,...)

No more excuse for missing significance tests and confidence intervals!

⑤ Confirmed n-grams pane

⑥ Unconfirmed n-grams



Click on any n-gram to see all its occurrences

Source	Wie öffne ich ein Dokument in Libreoffice ?
Reference	How do I open a document in LibreOffice ?
Pilot 0.00	As I open a document in LibreOffice ?
Pilot 1.00	How do I open a document in Libreoffice ?

Source	Wie verschicke ich eine Datei über Skype ?
Reference	How do I send a file using Skype ?
Pilot 0.00	As I always send a file on Skype ?
Pilot 1.00	How do I send a file above Skype ?

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