Exasperatingly Hard Creative Story Generation
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Challenge
The integral aspects of a high quality story compete with one another.

Aspects: Rel: Relevance Rep: Repetition
Cr: Creativity Co: Coherence

Excerpts from baseline architectures:
A. FAIRSEQ (Fan et al, 2018): previous best on this data

B. Title-to-Story: our story architecture (diagram, right) without the storyline model

Dataset
WritingPrompts: Prompts and stories from Reddit forum. 272,600 training, 15,138 test and 15,620 validation pairs

Results
Aggregate results for 105 stories with 3-6 judges per sample. Boxed scores are better with statistical significance < 0.05. As can be seen, the New System always improves upon the Plan-and-Write baseline, but no system is the clear winner across all metrics.