Timings

- Using core features
  - Trunk Moses: 47 minutes
  - Sparse Moses: 54 minutes

- Using extended features (and a smaller model)
  - Sparse Moses: 372/377 minutes
    - Sparse Moses (pre-calculation): 63/65 minutes
    - Sparse Moses (eliminate gratuitous waste): 58 minutes
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   "Stateless features" can use rule, source sentence and coverage
   Those in phrase table already pre-calculated
   Added hooks for pre-calculating others

Reduce (or eliminate!) string concatenation in names
   Use "builder" object for feature names
   Standard version will encode strings
   Fast version can use hashing
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  - Take from cdec, or from kbmira
  - Moses should have just one – it has 3 now
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