Computational Linguistics (CL3.101)

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Paradigm Based Morphological Analysers

Paradigm Table

A paradigm table represents the inflected forms of a particular lexeme.
We use add-delete rules to indicate the change in words. For example,
`play[0,3,ing]` means we delete 0, add 3 characters which are 'ing' – this gives
us `playing`. Similarly, `eat[3,3,ate]` means we delete 3, add 3 characters
which are 'ate' – this gives us `ate`.

```
shake shake   shake[0,0,0]
shake shakes  shake[0,1,s]
shake shaking shake[1,3,ing]
shake shook   shake[3,3,ook]
shake shaken  shake[0,1,n]

make make   make[0,0,0]
make makes  make[0,1,s]
make making make[1,3,ing]
make made   make[2,2,de]
make made   make[2,2,de]
```