

General-purpose semantic network

An alternative to traditional dictionaries

Graph-like structure of semantic units and relations

Network of networks

Semantic network building process

Team of linguists, software, resources:

corpora, dictionaries, other networks

Expand and merge model

To err is human

A lot of errors might emerge along the way

Inconsistencies don't usually get published

How to relax the building process
and still maintain integrity?

In-development Integrity Checks

Corpus Evidence

Guideline Manual

Quality Assurance

Heuristic tests

Automatic guideline (syntax, depth, instances,...)

Set of rules to detect and filter out
suspect or desired data

it's always easier to correct sieved-over particulars than to look for general errors

Regular runs, reporting

What cannot be done so easily

Problems with ontology

Semantic errors

Unspecific phenomena without a pattern

Conclusion

We can:

facilitate development

formalise postprocessing

prevent the data from getting old or scrambled