6A

Search
finds /assumes / graded assents
optimizes assents across
multiple variables / Local
maximas

Markov

Hidden Hierarchical markov model
Synthesises hidden states/structure
Synthesises hierarchies
Search simultaneously ten states?
Highly Evidence driven

has usecase for classifying
reality against a model
other model is synthesized

hierarchical neural nets
Synthesize hidden state
Syntesize hierarchical state
reinforcement learning

Presumably model converges
faster than Hmm ??
— or
Classification faster / better
than Hmm?

Not crystal clear why
HNN better than HHmm.

A potential benefit of a
builder is quicker convergence
when creating models

HNN / HHmm require convergence
to a satisfactory model w/
significant input

But in situations like real world
where mechanisms are frequently
repeated....

out write tests of frequent
models / mechanisms may converge
faster than re synthesis with HHmm/HHmm

Creating model
      vs

Classifying input

Likewise compression may be better