Wicked Knowledge

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it's not always obvious how to represent knowledge (e.g. To get battery charge thresholds working in a T430, install ..., modify ..., apply patch ..., reinstall ...) or how to map queries onto knowledge bases (e.g. is there a LATEX-compatible font made up of variable numbers of chillis in a single codepoint to use as bullets?)

Chipping Away at the Problem with NLP

- Novelty detection using topic models new/outdated knowledge about known/unknown entities, possibly broken down into knowledge sub-classes, building off the sub-structure of that sub-class ...
- Mining web user forums what are the problems, have they been solved, if so what are the "nuggets" of knowledge to solve those problems, what problems are equivalent, ...

My fellow NLPers, ask not what knowledge bases can do for you, ask what you can do for knowledge bases

TJB