

An Implementation of Mechanized Creativity

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1. A domain is selected, either by a human or by an algorithm.
 - (a) Humans can use contextual information, and can guess ahead of time about how easy a particular domain will fit into the remainder of the process, in particular evaluation and prototyping.
 - (b) A computer has the advantage of a large amount of data to explore and a willingness to pursue any domain.
2. Once a domain is selected, a script collects the text from a Google search of the domain name. This text comes from the first N pages that Google finds.
3. The text is converted into a network structure, with each page serving as an element of a corpus, the words as nodes, and the co-occurrences of words within a page as edges.
4. Use the Kullback-Leibler statistic