## The Babelizer

The Babelizer guarantees that you will get different results each time you run a search with the same search terms.

This algorithm uses the fact that current systems are so complex and interact with each other in complex ways. This will produce results that are never invalid, but slightly off from the mainstream interpretations.

The algorithm runs thusly

- 1. Receive the search terms (we would encourage users to add a long and descriptive sentence: Ex. Tell me about visual self expression without the use of paint in Guatemala)
- 2. Split the sentence into constituent terms
- 3. Run each term through a thesaurus replace the term with a random synonym
- 4. Generate a "Language Chain". A language chain starts with the input language and a list of randomly generated language names ending with the input language
- 5. Run each term (now a synonym) through a language chain using automatic translation. Ex: translate from English to Japanese to Arabic to French to Hindi and then back to English
- 6. Reconstitute the search phrase and search using a search engine
- 7. Present results to users. Users can run the search again for different results. Reply

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