1 Introduction

The realization of an algorithm is a procedure that translates the input text into some output, either by computing or segmenting. This process is often discussed in the context of computer algorithms, but it can apply to any language or medium. Our concern is not with the specific algorithms used for transforming the input text, but rather with the procedures themselves.

2 Algorithms:

An algorithm is a well-defined computational procedure that takes some value, or set of values, as input and produces some value, or set of values, as output. An algorithm is said to be correct if it always produces the correct output for any valid input.

3 Algorithm in Conceptual Writing

There are many metrics and rarely do algorithms dominate each other across all domains. Algorithms are often evaluated by auxiliary metrics such as speed or memory usage.

4.1 The Weather

The weather is a useful example of an algorithm. The input is the position of the sun in the sky, and the output is the temperature. This algorithm is composed completely of the algorithms studied so far.

4.2 Apostrophe Engine

The algorithm underlying the language model...