39 Zipf's Law applied to a source code.

The first thing we need to consider if we want to evaluate a source code is which tokens we will take into account. For example, we tan take just the Keywords, but it will be better to take example, we tan take just the Keywords, but it will be better to take example, we tan take just the Keywords, but it will be better to take example, we tan take just the Keywords, but it will be better to take example, we tan take just the Keywords, but it will be better to take example. In the words inside the count to decide if we want to count the words inside the comments. If we do, the complexity will increase, because we can find the comments. If we do, the complexity will increase, because we can find the comments.

public with functionX() {} I this pieces of code must be different. for the metric we will use.

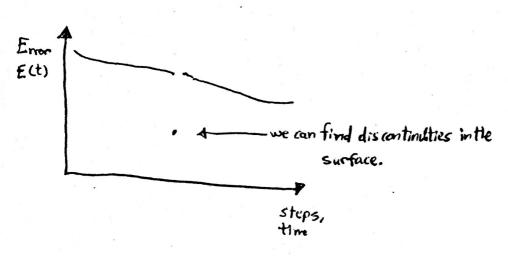
public void function X() { I

The complexity of this task is firstly to decide which metric we will use, the more detailed is our metric the more complicated will be a parser to count each token.

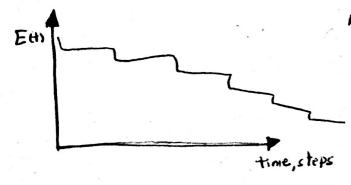
A good de data to evaluate could be any open source code available online; e.g. "Linux source code".

40. Gradient descent drawbacks:

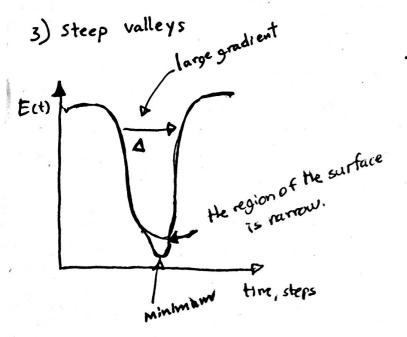
1) Isolated points:



2) Flat plateaus



A flut plateaus means that He slope in some regions of the surface is zero or close to zero, which result in slow progress,



We can find some valleys, (narrow regions), and a large gradient, then we will skip the minimum.

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After the discovery of a source of food and the concentration of phenomones will increase in the path used for the discovery.

The evaporation of that the is necessary after the source of food is exhausted, or when a better path has been discovered.

