

Algorithms that Shaped the World

Algorithms are the hearts of computing systems. They are usually not visible to the user, but they keep the systems going and provide functionality and speed. Without algorithms there would be no systems. Not surprisingly, every computer scientist is taught algorithms. The design and analysis of algorithms is a subject of intellectual depth and beauty with wide-ranging impact on the real world.

dynamic

Distributed Hash Tables
The boosting algorithm in machine learning (due to Schapire)

