What is an algorithm?

Steven Salzberg

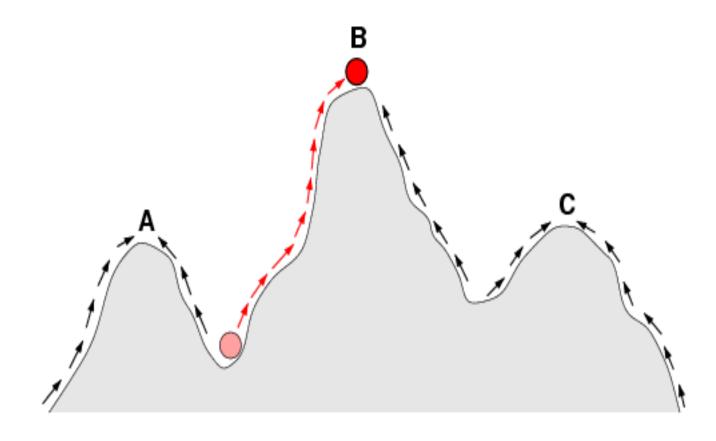


- 1. Preheat oven to 350 F.
- Melt 1 cup chocolate chips and 1 stick butter in a microwave
- 3. Cool; stir in 3 large eggs.
- 4. Stir in 1½ cups flower, 1 cup sugar, 1 tsp vanilla, ¼ tsp baking soda, 1 more cup chocolate chips.
- 5. Spread in 13x9-inch baking pan.
- 6. Bake for 18-22 minutes.



algorithms don't need computers

How to find a maximum









already sorted, so go back...









already sorted, so go back...





Sorting... until eventually

0 1 2 3 4 5 6 7 8 9

Efficient algorithms

