

What is this course about?



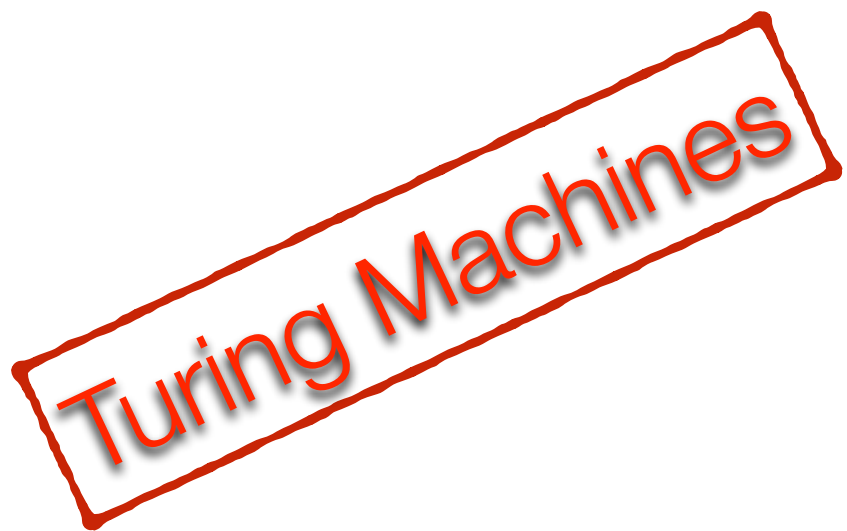
Regular Languages





Context-free Languages







Church-Turing Thesis

A red rectangular stamp with a slightly irregular, hand-drawn border. The word "Algorithm" is written inside the rectangle in a red, sans-serif font. The text is slightly shadowed, giving it a 3D appearance as if it's a stamp on a surface.

Algorithm

Limits!!!!!!!!!!!!



Core CS!

NFA

Limits!!!!!!!!!!!!

Models of computation

Regular Expressions

Context-free Languages

What is this course about?

Regular Languages

Core CS!

DFA

Turing Machines

Church-Turing Thesis

Algorithm



Image: <https://www.sgo.org/wp-content/uploads/2012/12/foundation-for-gynecologic-oncology.jpg>

A lasting foundation.