

Computational Complexity

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1 Form is Function: The λ -Calculus

1. Functions are Forms
2. Numbers Are Functions Too
3. The power of λ
4. Universality and Undecidability

2 Turings Applied Philosophy

1. Meet the Computer
2. The Grand Unification
3. The Church–Turing Thesis

3 Computation Everywhere

1. Computing With Counters
2. Fantastic Fractions
3. The Game of Tag