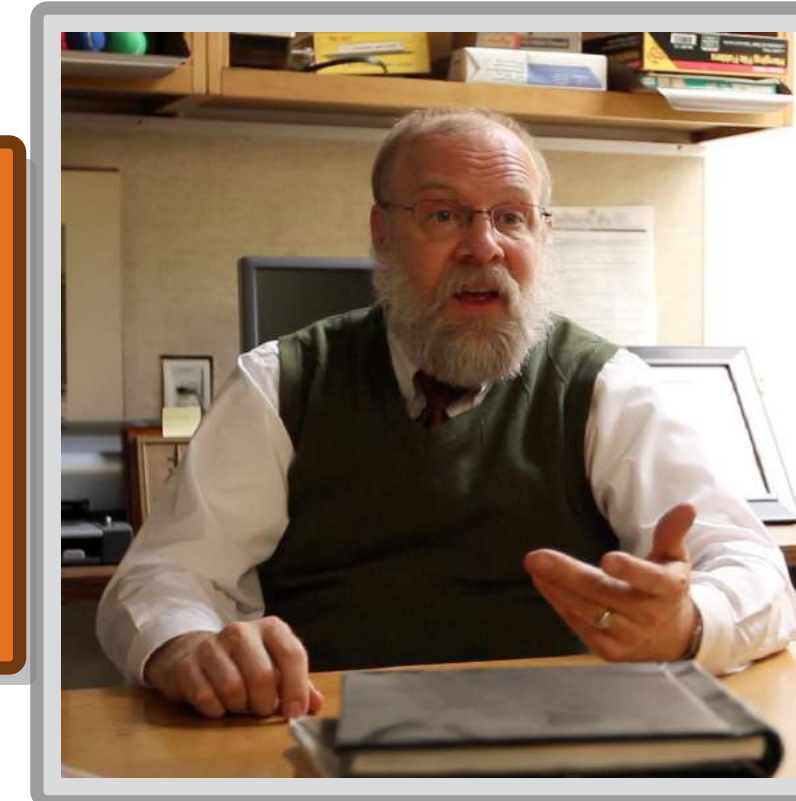


# Computer Science Heroes of Chair VII

## MATCH THEN CHECK

Professor  
Smith



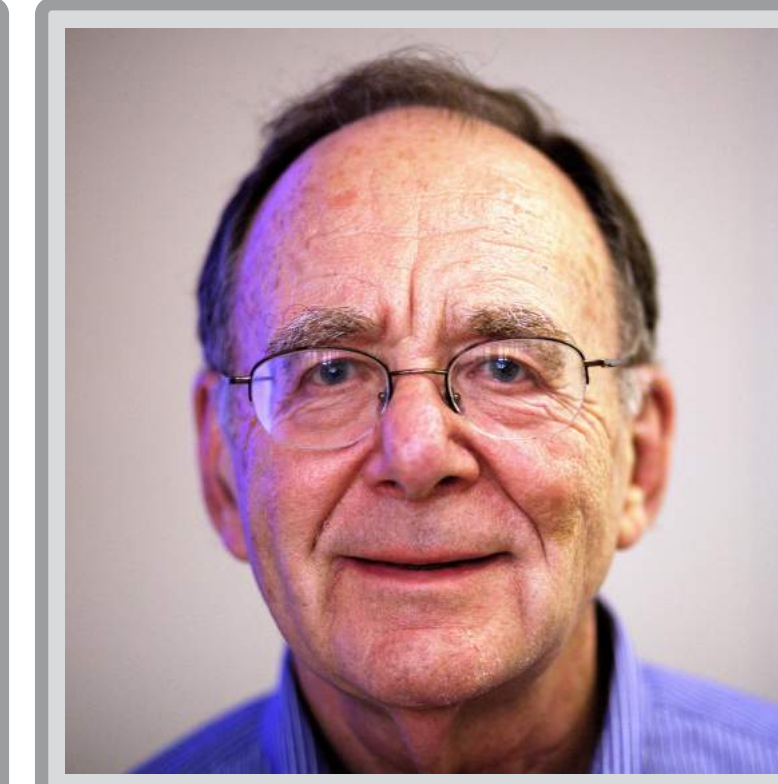
Generic Natural  
Science



Noam  
Chomsky

John  
Hopcroft

Michael  
Rabin



Program Logics  
and Quicksort

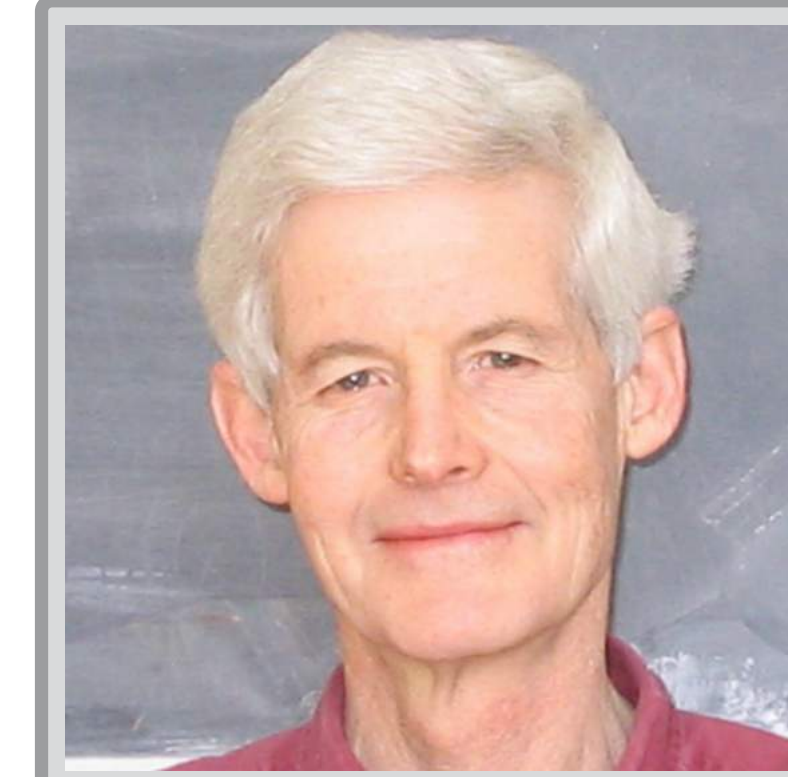
Automata for  
Verification

Bakery Algorithm  
and  $\text{\LaTeX}$

Edmund  
Clarke

Richard  
Karp

Sheila  
Greibach



Probabalistic  
Automata

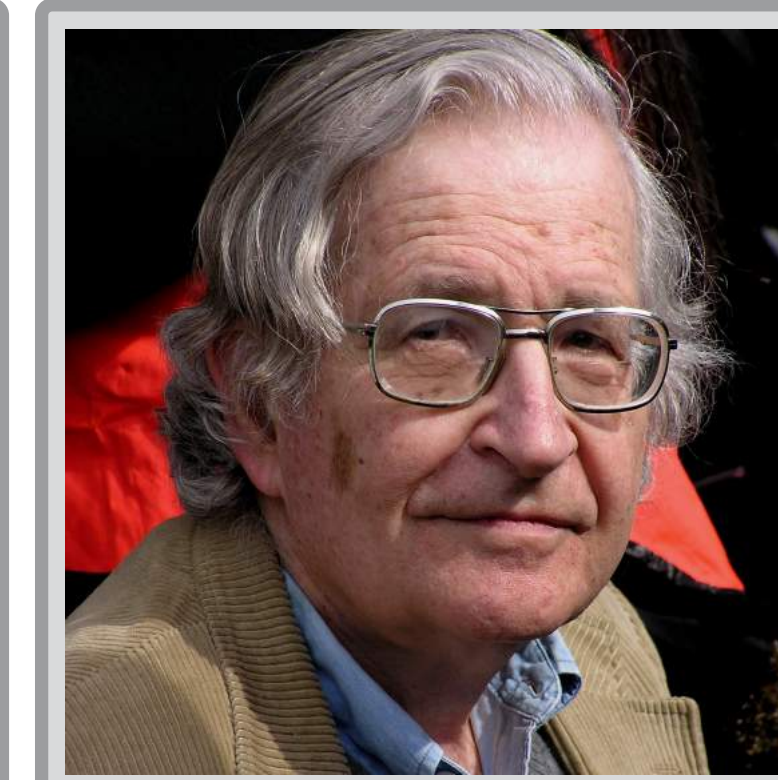
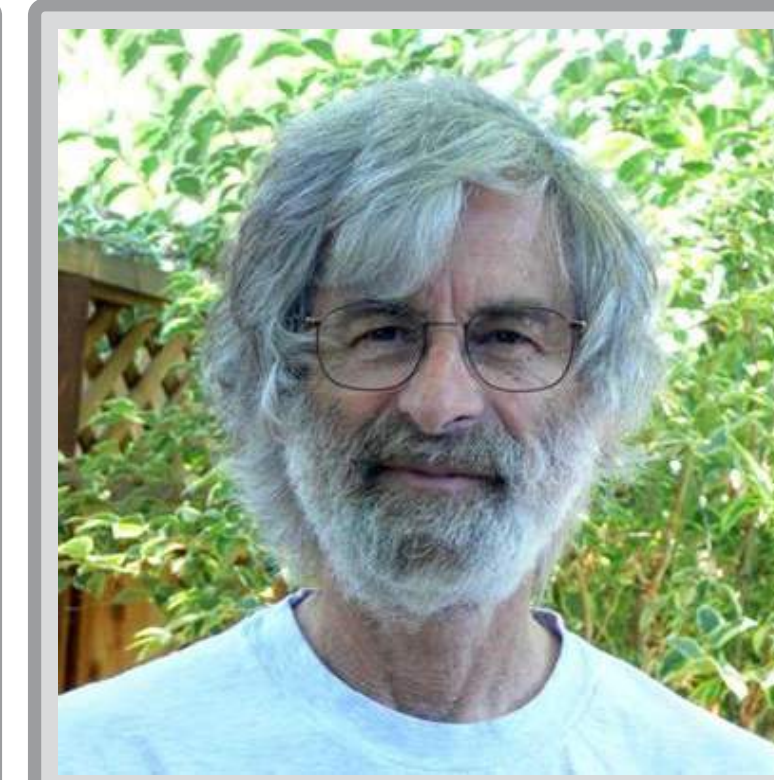
21 NP-Complete  
Problems

Counter Machines

Stephen  
Cook

Donald  
Knuth

Susan  
Owicki



Father of  
Model-Checking

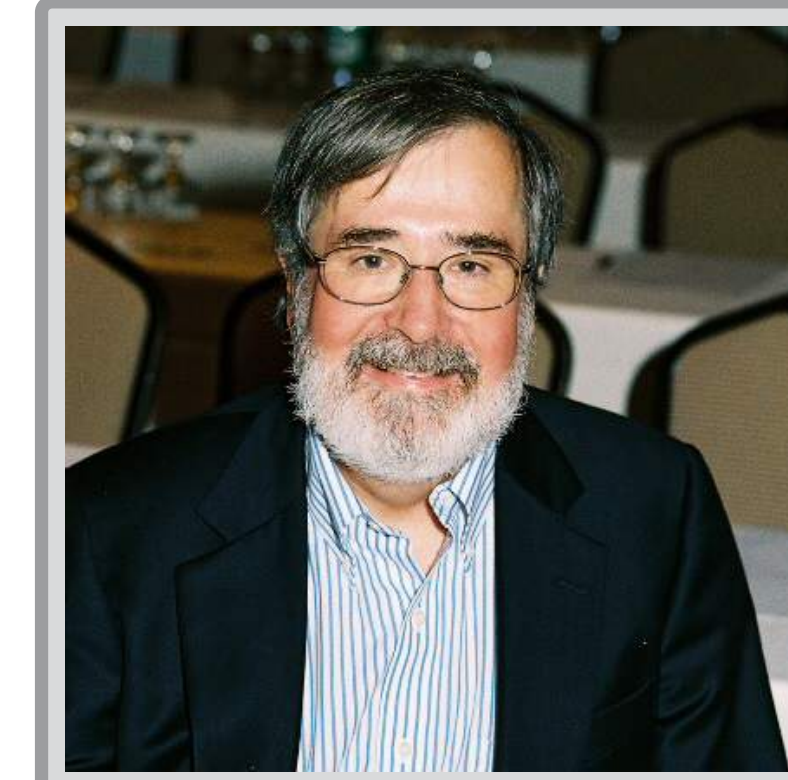
SAT is  
NP-Complete

Father of the  
Analysis of  
Algorithms and  
 $\text{\TeX}$

Shafi  
Goldwasser

Leslie  
Lamport

Robert  
Tarjan



Splay Trees

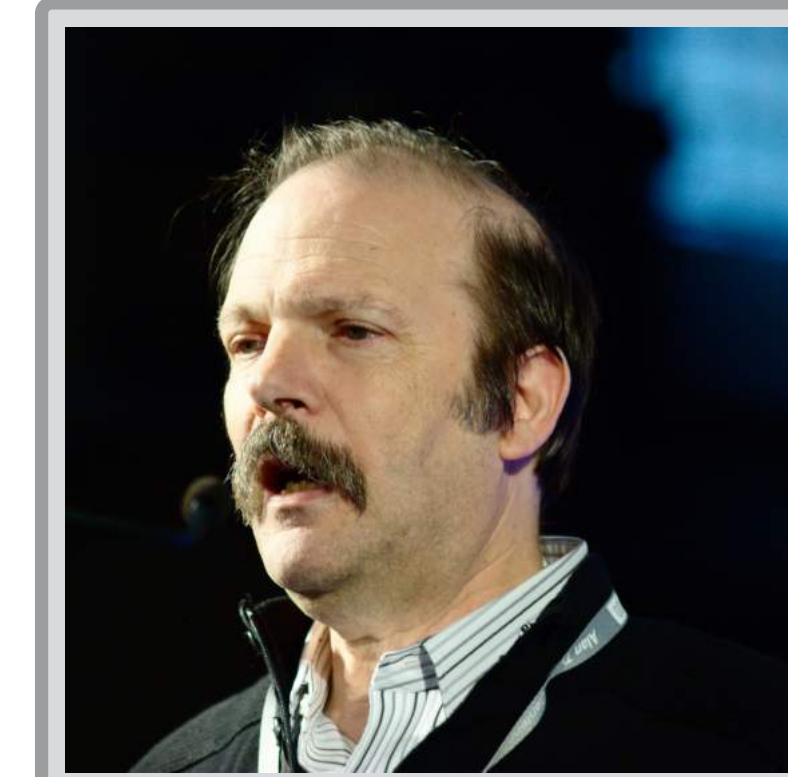
Minimisation of  
Automata

Complexity of  
Approximation  
Problems

Tony Hoare

Marvin  
Minsky

Moshe Vardi



Context Free  
Grammars

Logic of  
Concurrent  
Programs

A Hierarchy of  
Language Classes