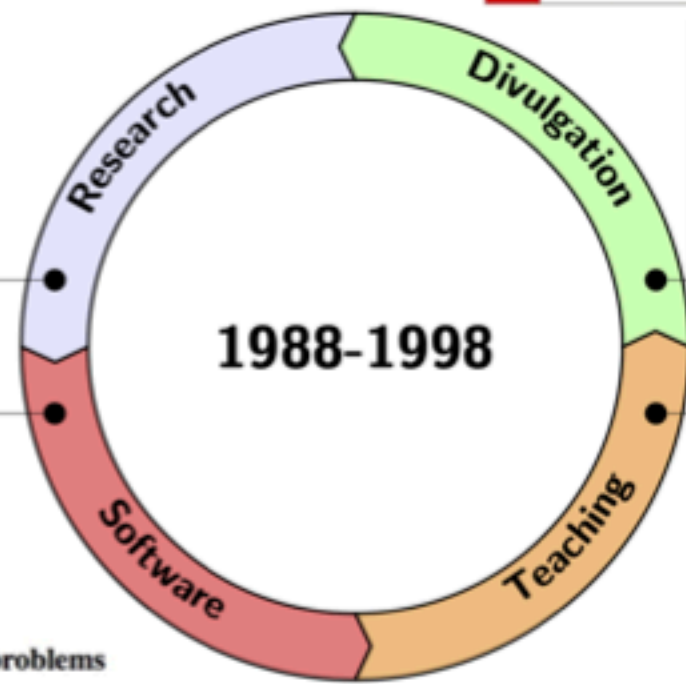


Complexity theory
Approximation algorithms



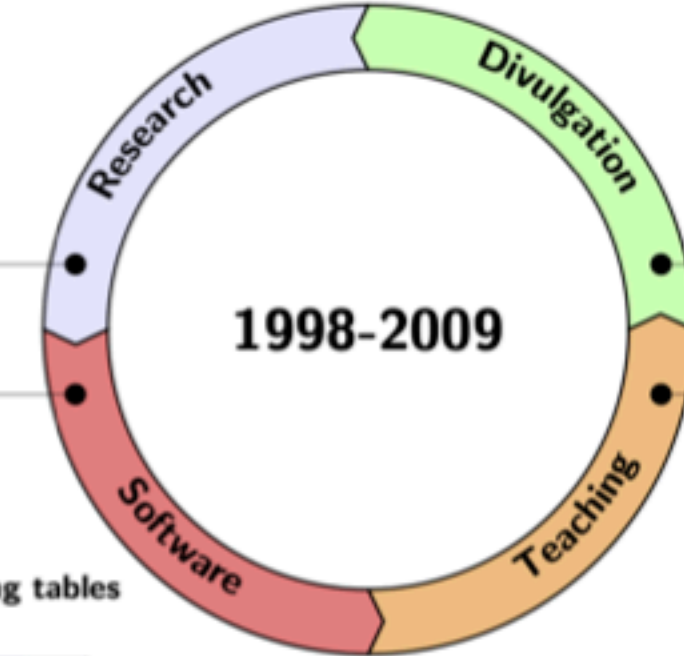
1988-1998

A compendium of NP optimization problems

Editors: Pierluigi Crescenzi, and Yann Kahn
Subeditors: Magnús Haldrupsson (online), Marek Kozinski, Gabriel Wroblewski
Graph Theory: Covering and Partitioning, Subgraphs and Supergraphs, Sets and Partitions.
Graph Theory: Vertex Ordering, Network Design: Cuts and Connectivity.
Scheduling and Scheduling.

Artificial Intelligence (M2)
Algorithms, complexity, computability (M1)
Formal languages and compilers (L2)
Programming (L1)

Wireless networks
Peer-to-peer
Computer science education



1998-2009

Fast address lookup in routing tables



Java--



NetPrIDE

Algorithm design (M1)
Computer Networks (L3)
Operating systems (L2)
Computer architecture (L1)
Programming (L1)



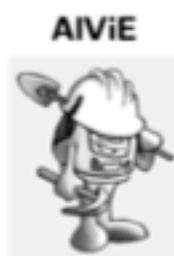
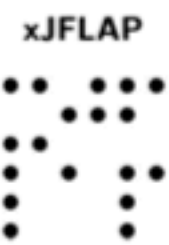
Pierluigi Crescenzi



Computer science education
Computational biology
Complex network analysis

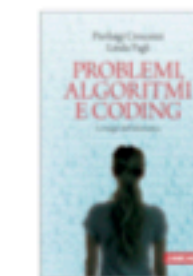


2009-2014

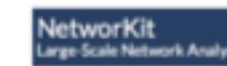


Distributed algorithms (M1)
Theoretical computer science (L3)
Programming (L1)

Computer science education
Complex network analysis
Temporal graph algorithms
Distributed algorithms



2014-present



Distributed algorithms (M1)
Graph mining (M1/M2)
Programming (L1)
Computer architecture (L1)
Algorithms (L2)
Web searching (M2)
Machine learning (M2)
Mobility and dynamic networks (M2)