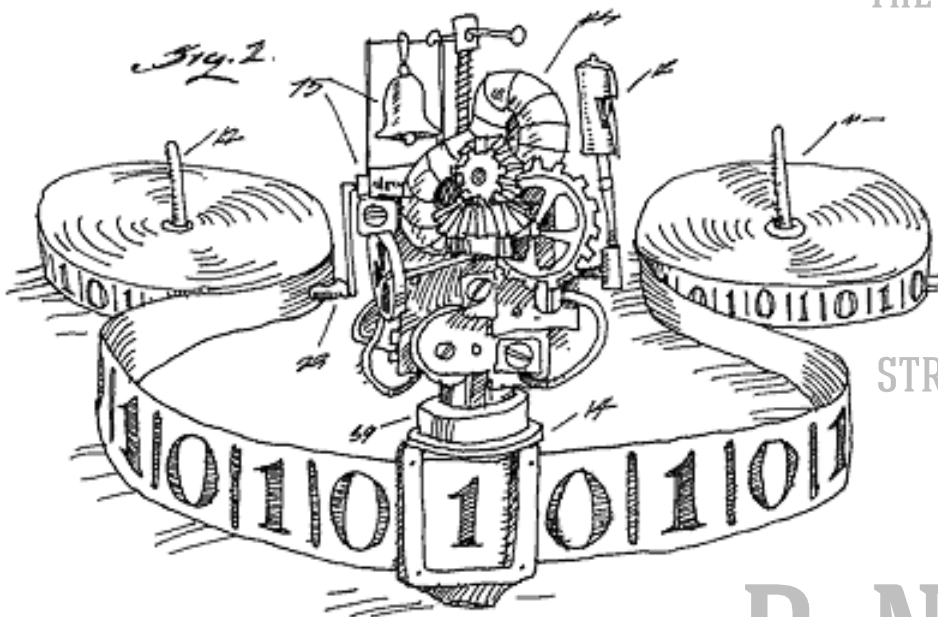# GREAT IDEAS

In Theoretical Computer Science

Advanced Course, SS 2013

THE MILLIONAIRE PROBLEM

ZERO KNOWLEDGE

REDUCTIONS

CRYPTOGRAPHY

STREAMING ALGORITHMS

TURING MACHINES

LEARNING

P=NP? AND BEYOND

FINDING VS. VERIFYING A SOLUTION

LECTURERS: KURT MEHLHORN, HE SUN
LOCATION: ROOM 024, MPII BUILDING
TIME: MONDAY 4:00 – 6:00 PM