An Introduction to Quantum Computing for Computer Scientists, using SAT

Software Engineering II Research Project



Politecnico di Milano

March 25, 2020

Author:
Francesco Piro

Professor: Elisabetta Di Nitto Outline

Quantum Computing

Quantum Physics Superposition and Entanglement The Quantum Computer Grover's Algorithm

SAT

Problem Definition



Quantum Computing

Quantum Computing Introduction

SAT

The SATisfiability problem

Thanks for your Attention