Quantum computers are here -- but what are they good for?

Don't think of using quantum computers for email or word processing.





By Agam Shah



U.S. Correspondent, IDG News Service











## **Bloomberg Markets**

Quantum Computing Might Be Here Sooner Than You Think

Teams at startups, universities, government labs, and companies like IBM are racing to build computers that could potentially solve some problems that are now intractable.

By Jon Asmundsson

## **Futurism**

Hard Science

We're About to Cross the "Quantum" **Supremacy**" Limit in Computing

Serious quantum computers are finally here. What are we going to do with them?

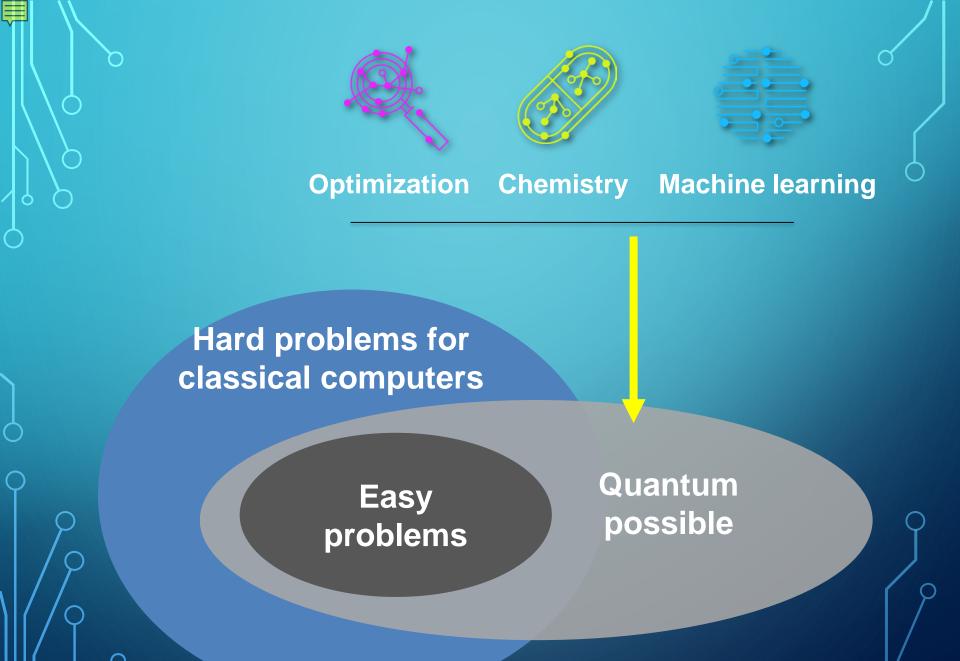
MIT **Technology** Review

Hello, quantum world.

by Will Knight February 21, 2010

Hype and cash are muddying public understanding of quantum computing

gust 23, 2017 by Michael J. Biercuk, The Conversation





INTRODUCTION TO QUANTUM
COMPUTING
SARA GAMBLE (ARMY RESEARCH OFFICE)

QUANTUM ALGORITHMS

SHELBY KIMMEL (MIDDLEBURY COLLEGE)

LOGICAL QUANTUM COMPUTING SARAH SHELDON (IBM THOMAS J. WATSON RESEARCH CENTER)

QUANTUM SIMULATION NORMAN YAO (UNIVERSITY OF CALIFORNIA, BERKELEY)