

# Computer Science in the Future

John Hopcroft

At times when major changes are taking place, those people and organizations who position themselves for the future benefit immensely. There are fundamental changes in the world today that are being brought on by computing and communications. Some of the drivers of these changes are the internet, the World Wide Web, large sensor networks, large quantities of information in digital form, and the widespread use of computers for accessing information. This talk will sketch some of these changes and discuss the theory that is needed to support the world of information and sensors in which we will live in the future.