

CAP 5636 - Homework 1

1. Describe 3 societal consequences if the internet speed of our devices increases 100 times (one sentence each).
2. Describe 3 societal consequences if the computational speed of our devices increases 100 times (one sentence each).
3. Describe 3 societal consequences if we develop a self-driving car with the skills exceeding that of the safest human driver (one paragraph each).
4. Describe 3 societal consequences if we develop robots with finger manipulation skills exceeding that of the most skilled human (one paragraph each).

As consequences, you can list important or interesting applications, as well as indirect social effects. For instance, having finger manipulation would enable a robot to perform a straight shave, which would enable barbers to spend more time singing in barbershop quartets.