

Tell me how these machines are SCCA-ing

- Amazon Alexa - sense voice → compute "Alexa"? → Comm. send voice sig. to the cloud. → actuate Answer the query. Spinning light
- Smart treadmill → sense walls → compute collision? → Comm. X → actuate change direction
- Rhoomba → sense walls → compute collision? → Comm. X → actuate suction
- What else?
- Military systems?



$$\frac{\text{distance to wall}}{\text{my velocity}} = 5s$$

SLAM: Simultaneous Loc. & mapping

