

L6-C3 What sensors features for localisatin?

You have to design the perception part of a navigation system for a robot making fast inspections of empty office buildings, with large uniform rooms. Which of the statements below are correct (multiple correct answers possible)?

- A. Active beacons using projected patterns on the ceiling would be a very interesting solution, even if a bit costly.**
- B. Ultrasound sensors would allow to precisely and quickly measure distance to the walls.**
- C. Stereo cameras would allow a precise passive measurement of the distances.**

