Networked situational awareness subject to constraints imposed by community perceptions of trust and privacy: preliminary study

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- social infrastructure while preserving user privacy
- invade users' privacy (e.g., cameras)
- a great deal of uncertainties (e.g., pyroelectric infrared)
- trust and agency constrain domain of solutions









- and 2) empirically determining detection range
- Detect multiple people passing simultaneously
- Design full prototype that will be used in Mellon Park



Fig. 5. (a) Detection range of proposed system, and (b) final design enabling detection of multiple humans, including speed and direction.



(b)

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