

ECGR4161

7/21/11

Ethics

①

Personal Care Robots & Warfare robots

- 1) Publicly, no one is declaring they have "Autonomous killing machines" - Autonomously determining targets & firing without human direction
- 2) Should we deploy these?

No, then what do we do?

- 1) Image proc & "rules" to keep harmless humans - complex
- 2) Instill morality into robots?
Need AI, whose morality
- 3) Robotic empathy? Self-preservation?
- 4) Do what is right for the greater good?
- 5) Create robots that think they are human?
- 6) "Surgical war"?
- 7) ~~Do~~ still see #2 ↑

ECGR 4161

7/21/11

(2)

Personal Care

Morality → remains with users of robots
Maintain safety with devices