

#### (Marathon Moral Reasoning Laboratory)

January 18 & 19, 2007 Rebecca Saxe, Josh Tenenbaum & John Mikhail



#### **The Goal:**

Conduct a novel, interesting, and valuable experiment about Moral Reasoning in under 24 hours

### Plan for the Class

- THURSDAY 7 10 PM
  - Intro; problem set; & reading
  - Lecture by Prof Mikhail
  - Description of homework assignment
- FRIDAY 10 AM 7 PM
  - Student presentations & discussion (10 12)
  - Conducting experiment (12 4:30)
  - Presentation of Results & Pizza (4:30 7)

### Plan for the Class

- THURSDAY 7 10 PM
  - Intro; problem set; & reading

Come pick up a problem set; When finished, hand in answers & pick up reading.

- Andrew (train driver) 5.45
- Barbara (surgeon) 1.8
- Carl (bystander) 4.3
- Daniel (backpack) 2.1
- Ernie (spinach ill) 5.4
- Frank (spinach safe) 4.1
- Gerry (belch) 5.4
- lan (plates) 1.4

- Heinz (cancer) 5.2
- John (ticket) 3.2
- Karl (equipment) 1.6
- Luke (injury) 6.5
- Mark (don't care) 2.4

#### **The Goal:**

Conduct a novel, interesting, and valuable experiment about Moral Reasoning in under 24 hours

#### **Your Homework:**

Write the Stimuli

#### **Basic Method:**

- Paper & Pencil Questionnaire
- Participants: your friends, acquaintances, & strangers (mall, subway platform...)
- Dress respectably
- Reimbursement: small candy/chocolate

#### Notes on Experimental Design:

- Minimal pairs
- Between versus Within Subjects Design
  - Experiment has to be very short!
  - Hysteresis?
- Statistical power: quota of responses per student?

#### **Your Homework:**

Write the Stimuli

- A set of 2, 3, or 4 scenarios + question
- As similar as possible, except:
- Differ according to some principle of interest
- (If 4 scenarios, could test interaction of 2 principles)

#### PRESENTATION TOMORROW (<7 min):

- I. Read your scenarios out loud
- 2. Explain the principle you are trying to test
- 3. (Starting with students taking the class for credit)
- 4. We will pick 3 or 4 pairs for the experiment

# Some Ideas (I)

#### **Exploring the Trolley Problem:**

Why is it OK to push the switch to move the train (killing I to save 5), but not OK to kill a patient to distribute organs to 5 dying people?

- Intentions vs side-effects
  - Hands-on causality
  - "Choosing" the victim

(NB: well-covered territory!)

# Some Ideas (I)

#### **Exploring the Trolley Problem:**

Why is it OK to push the switch to move the train (killing I to save 5), but not OK to kill a patient to distribute organs to 5 dying people?

- Train Equipment versus Medical Equipment?
  - Vaccines that save thousands of lives?
  - A surgeon who saves thousands of lives?

# Some Ideas (2)

#### **Exploring the Side-Effect Effect:**

Foresees side-effect
Says "doesn't care"
Judged more "intentional" for bad
than good effects

- "Produced effect intentionally" versus "intended to produce effect"
- What if effect fails to occur (by luck)?

# Some Ideas (3)

# Linking the Trolley Problem and the Side-Effect Effect:

Trolley Problem

Goal: save 5

Foresees bad effect
Judged not "wrong"

Side-effect effect
Goal: economic
Foresees bad effect
Says "doesn't care"
Judged more "intentional"

- Goal has obvious versus dubious value
- Doesn't care, versus (assume) does care
- Judgement: wrongness, versus intentionality

# Some Ideas (4)

# The role of belief: Impossible attempts

Thinks substance is poison Really just sugar Still judged "forbidden"

- Justification of the false belief
- "Unreasonable" beliefs like voodoo?
- Crimes that occur mainly in the mind e.g. "Impossible" treason?
- Causal analysis: unforeseen prevention, versus missing enabler

# Some Ideas (5)

# The role of belief: Accidents

Thinks substance is sugar
Really poison
Judged not totally permissible

- Why asymmetry versus attempts
- Justification of the false belief (vs negligence)
  - Certainty of the believer
  - Interaction with desire?

# Some Ideas (5)

#### Unintended harms: Different kinds of defenses

Mistake of Fact
Self-Defense
Defense of Others
Provocation
Insanity

- Are all defenses equally good?
- Does it depend on judgement? e.g. "wrong", "blameworthy", "punishable"

# Some Ideas (7)

#### The "Only One Bad-guy" Theory

Do moral judgements of very same action change based on:

- (irrelevant) emotions about victim?
- victim perceived as active versus passive?

Are people who cause accidents viewed as bad-guys? e.g. more likely to deliberately harm in future?

Or a principle of your own devising...

(but will need to defend it)

### **MMoRL**

#### **The Goal:**

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#### **Your Homework:**

Write the Stimuli Email them to us ASAP

**SEE YOU TOMORROW AT 10**