Siyang Li 11443579

Cpts302 hw2 7-step Evaluating

1/26/2016

1. Convert to standard form:

PREMISE 1: They make the world safer.

PREMISE 2: They kill fewer civilians.

PREMISE 3: They make military personnel safer.

PREMISE 4: They are cheaper than engaging in ground or manned aerial combat.

PREMISE 5: They are completely legal.

PREMISE 6: The U.S. cannot risk falling behind the rest of the world in its development of drone technologies.

Conclusion: The U.S. should continue unmanned drone strikes.

1. Test the argument for its strength of reasoning to see whether it is valid or invalid.

The argument is invalid because P5 and P6 do not make the conclusion true. There is no such a word saying that because it is legal, and we should do it. US can do other thing to keep its drone technologies other than using unmanned drone.

1. Not valid.
2. The conclusion likely to be true if all premises are true, but premises are not strong enough. So we cannot say that it is inductive. Also it is not fallacious.
3. P1, 2, 3, 4 are true. P5 cannot be determined for now due the recent rising drone technology. The law is not thorough. P6 is a little bit weird, not like a premise, but more like a point of view.
4. Argument is invalid (and therefore unsound)

Argument is neither inductive nor fallacious

P1, P2, P3 and P4 are both true in real world

P5 and P6 may not be true in real world

My own argument:

1. Standard form:

PREMISE 1: Drone can be hacked. Then it will provide misleading information

PREMISE 2: A drone captured and hacked by terrorists will cause unimaginable damage to civilians.

PREMISE 3: Drone nowadays have limited ability to provide full information as human do. It might lead the commander make the wrong calls.

Conclusion: The U.S. should not continue unmanned drone strikes.

1. Test the argument for its strength of reasoning to see whether it is valid or invalid.

All premises are true and they make the conclusion true. It is a valid argument.

1. Yes, it is valid.
2. All premises true in the actual world. The argument sound.
3. All of the premises are obviously true.
4. Argument is valid and sound

Since it is valid and sound, it is a strong argument.

P1, P2, and P3 are true in real world