



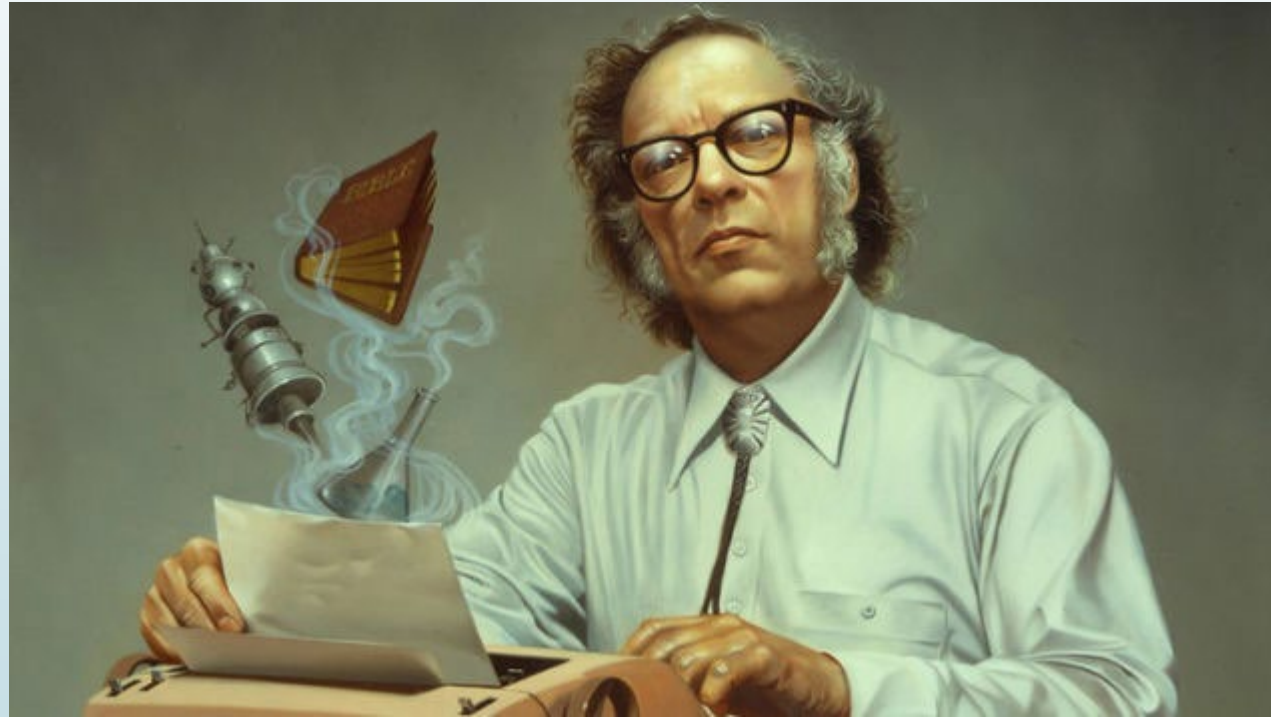
Introduction to Artificial Intelligence




What is Intelligence – Part 2

On robotics and ourselves

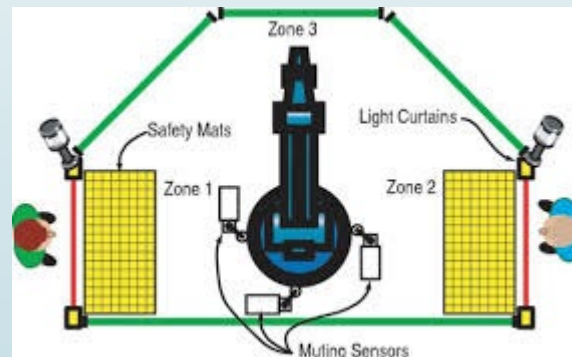
Isaac Asimov






“ A robot may not injure a human being or, through inaction, allow a human being to come to harm. ”

LAW ONE – DO NO HARM






“A robot must obey the orders given to it by human beings, except where such orders would conflict with the First Law.”

LAW TWO – OBEY HUMANS



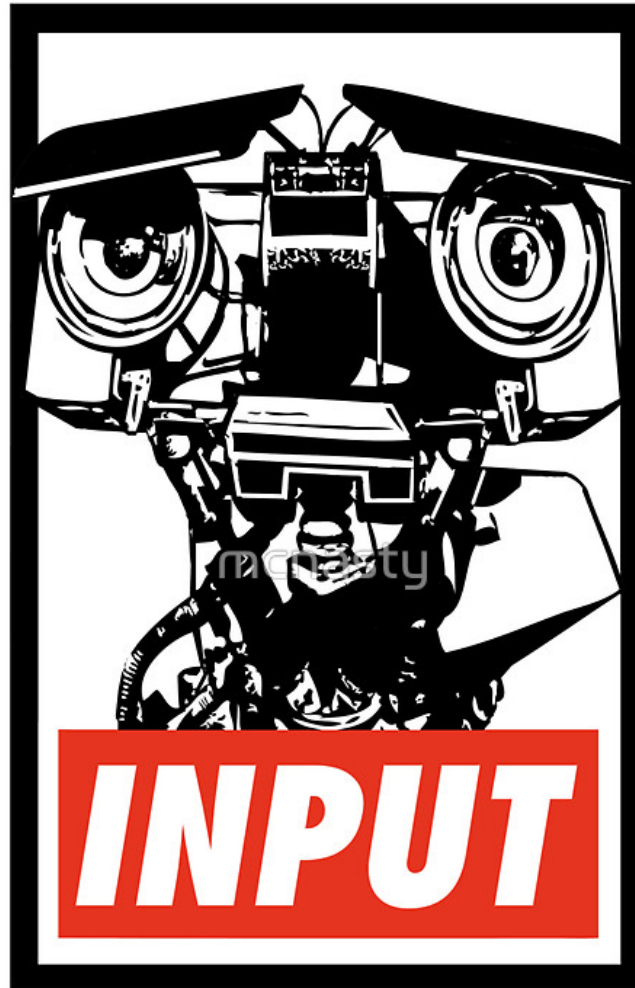

**KEEP
CALM
AND
AVOID
SKYNET**





“ A robot must protect its own existence as long as such protection does not conflict with the First or Second Law. ”

LAW THREE - SELF PRESERVATION



**KEEP
CALM
AND
NO
DISASSEMBLE**



Robots that Kill

- Where does this place military and police drones
 - Police/Military are required to use force which is reasonable at the time for the action (police bound by constitutional laws and militaries by international law)
 - Dallas police utilized a robot with a grenade strapped on it to subdue a suspect who shot at officers
 - Numerous militaries with semi autonomous drones with missiles



Zeroth Law

- A robot may not injure humanity, or, through inaction, allow humanity to come to harm.
- What does this say for ethical calculus?