

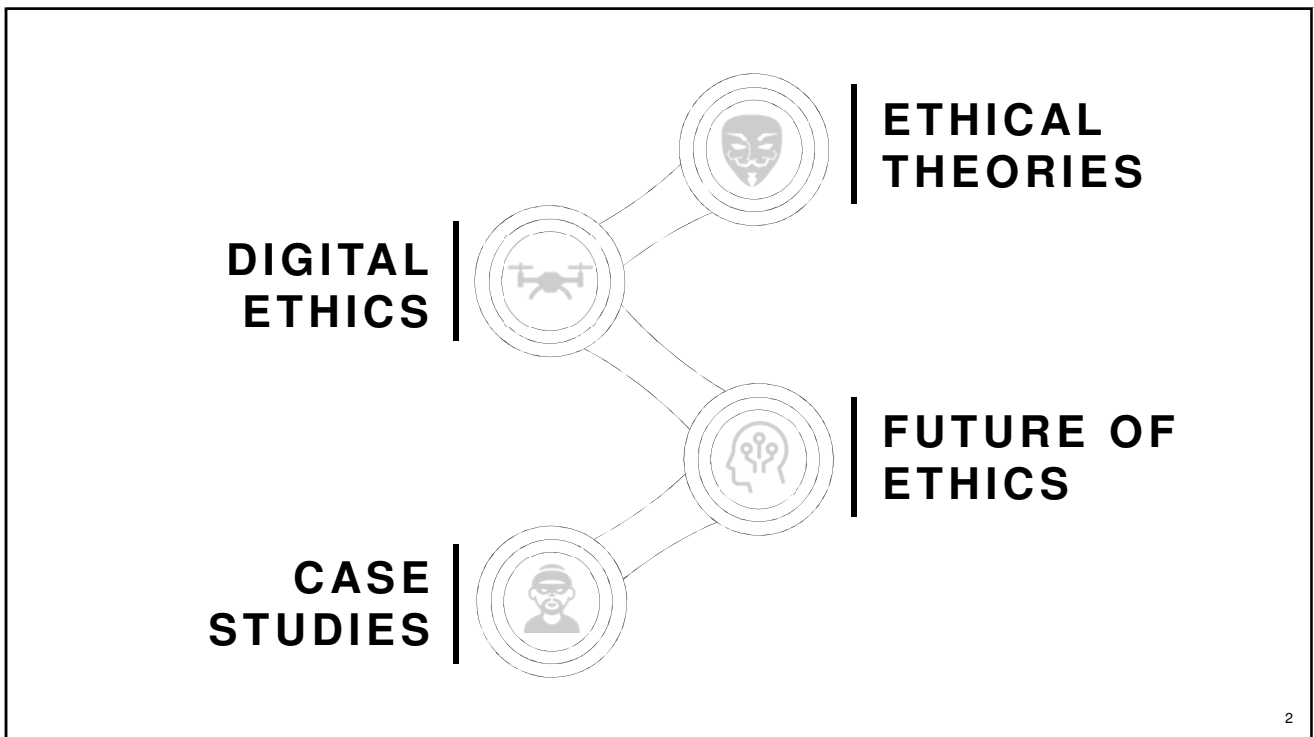


WELCOME TO THE FUTURE

A RACE TO THE EDGE OF ETHICS

SCCE 2018

Carolyn Markiewicz, CFE
John Hurlimann, CFE

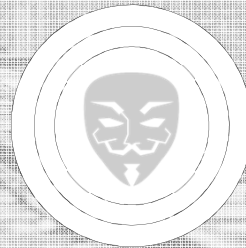


TWO VIEWS ON ETHICS

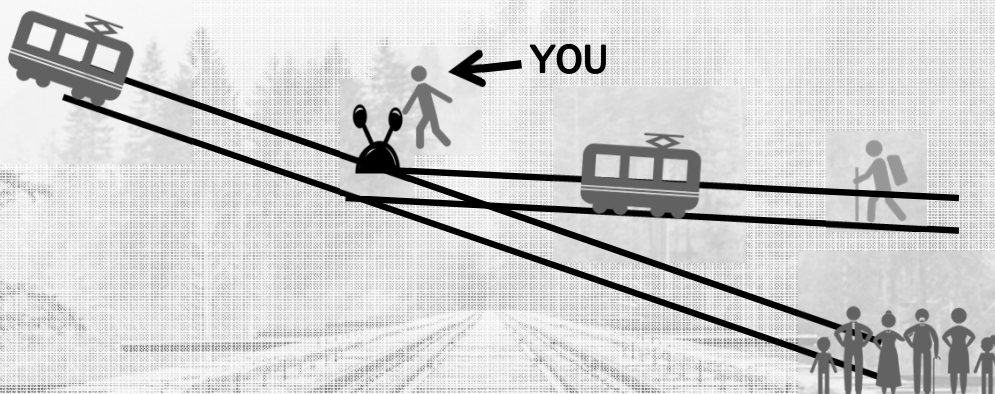
DEONTOLOGICAL



UTILITARIANISM



TROLLEY TRACK DILEMMA



DEONTOLOGICAL



**RULE BASED
DECISIONS**



**ENDS DO NOT
JUSTIFY THE MEANS**



**ENFORCE RULES
AND LAWS**



**TROLLY TRACK?
CAN'T PULL LEVER**



UTILITARIANISM



**GREATEST GOOD
BASED DECISIONS**



**RATIONALIZE RULE
VIOLATIONS**



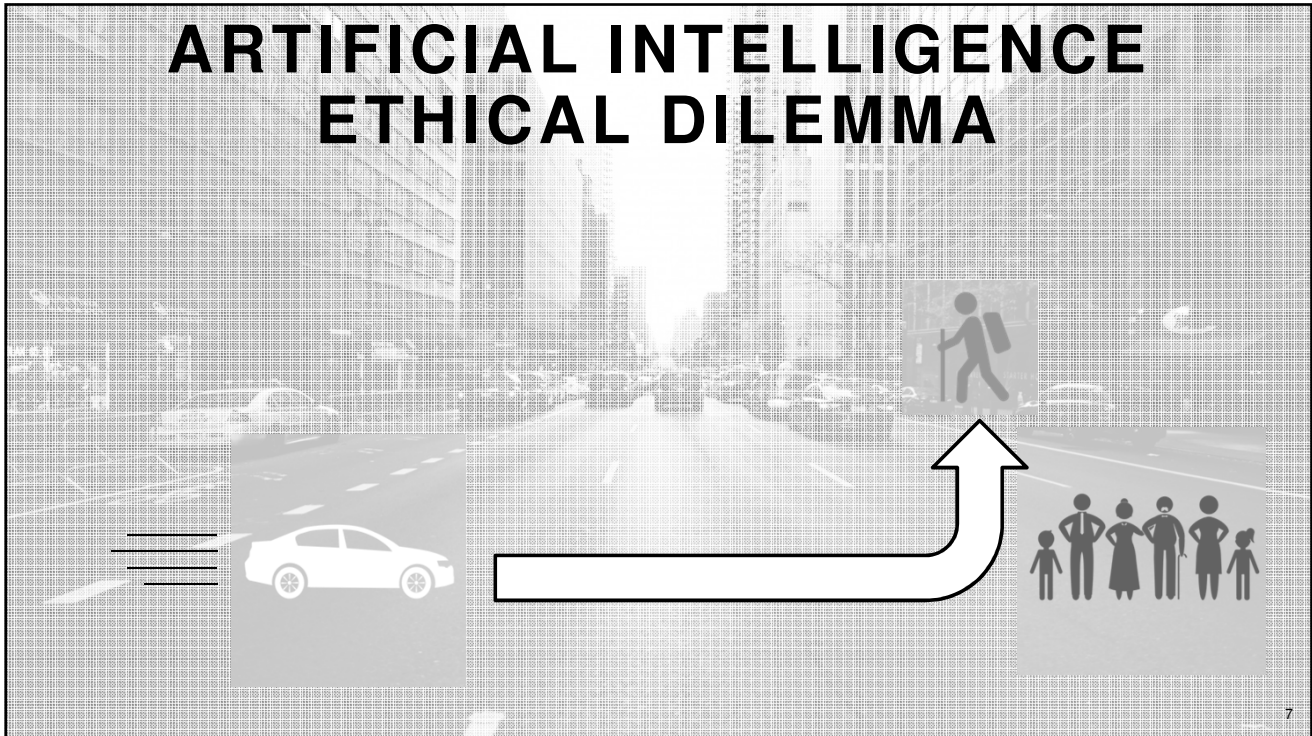
**NOT RULE
ENFORCERS**



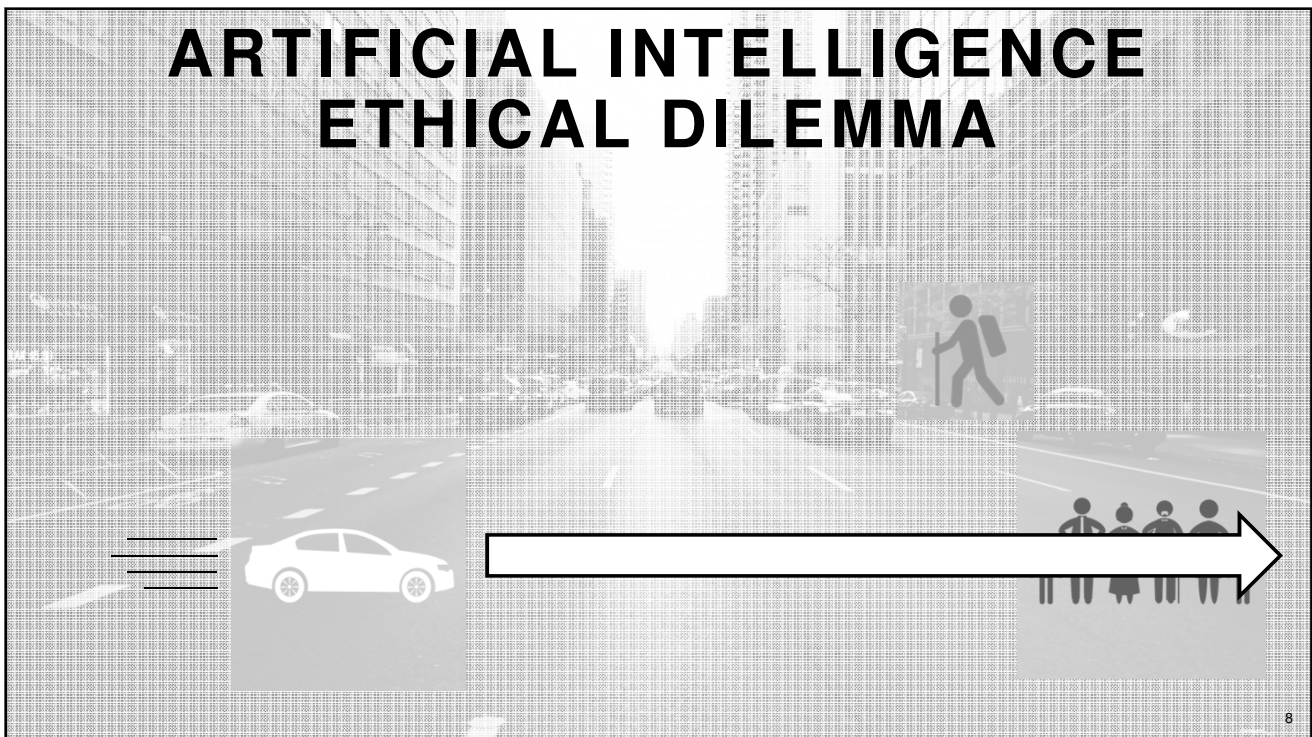
**TROLLY TRACK?
MUST PULL LEVER**



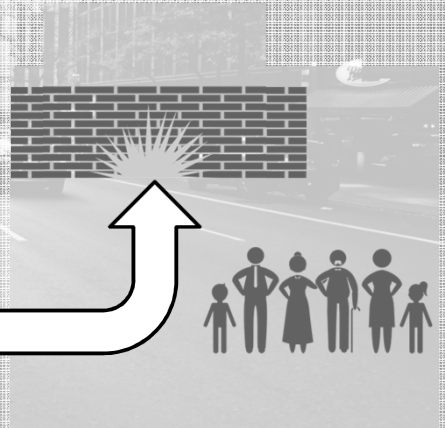
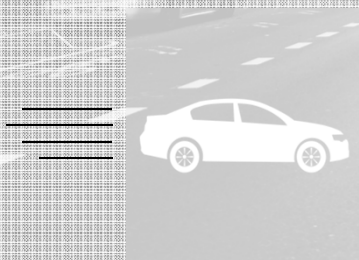
ARTIFICIAL INTELLIGENCE ETHICAL DILEMMA



ARTIFICIAL INTELLIGENCE ETHICAL DILEMMA

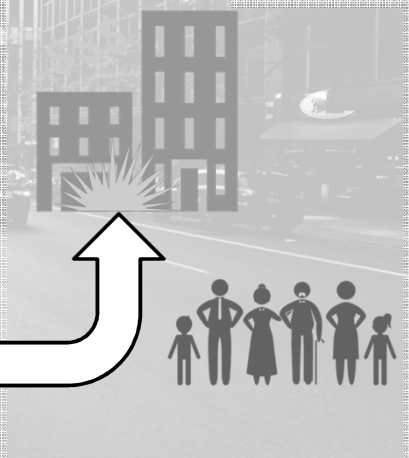


ARTIFICIAL INTELLIGENCE ETHICAL DILEMMA



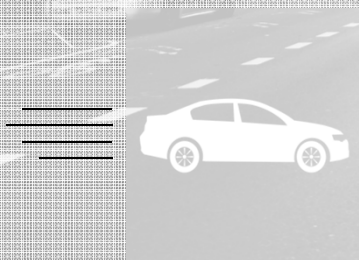
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ARTIFICIAL INTELLIGENCE ETHICAL DILEMMA



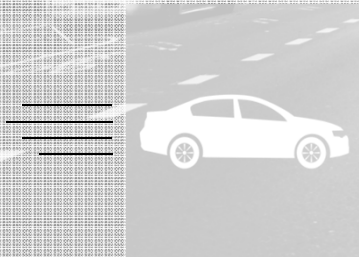
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ARTIFICIAL INTELLIGENCE ETHICAL DILEMMA



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ARTIFICIAL INTELLIGENCE ETHICAL DILEMMA



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FUTURE OF ETHICS



leveraging
**artificial
intelligence**
resource efficiency



emerging
**digital
ethics**
machine trust



balancing
privacy
increasing regulations

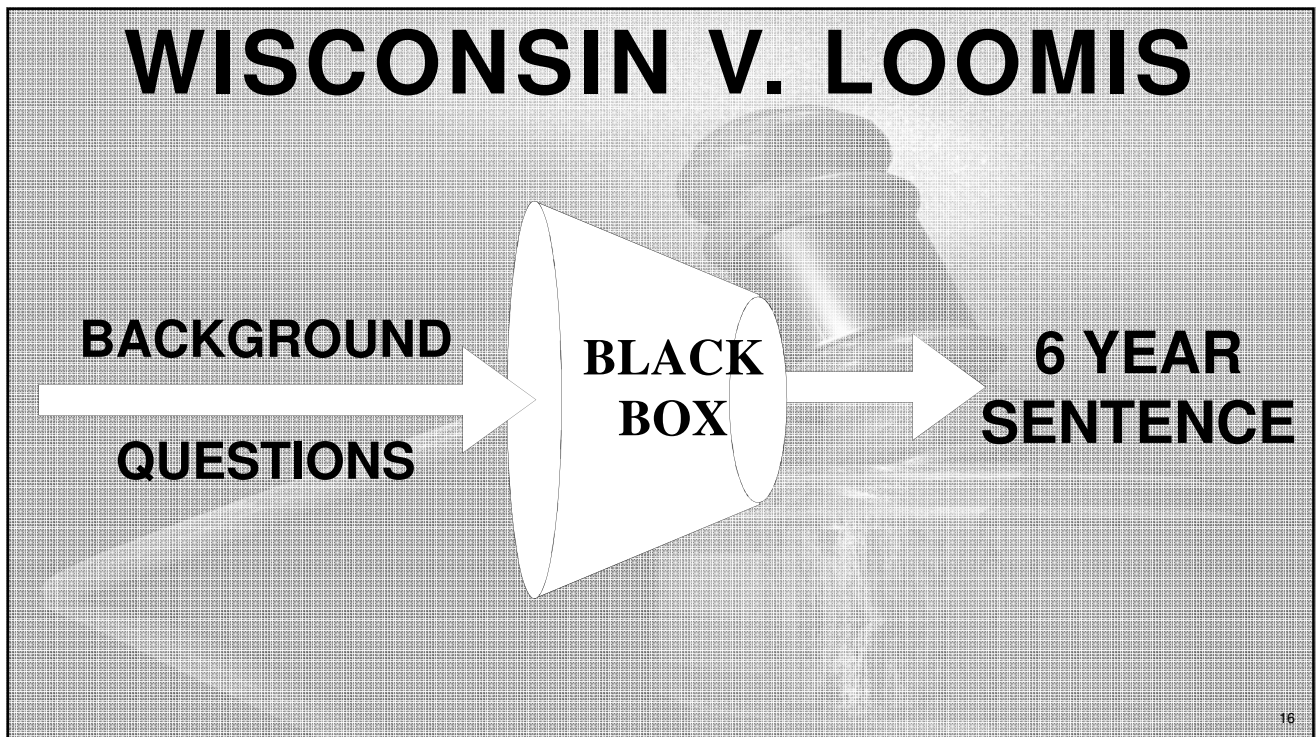
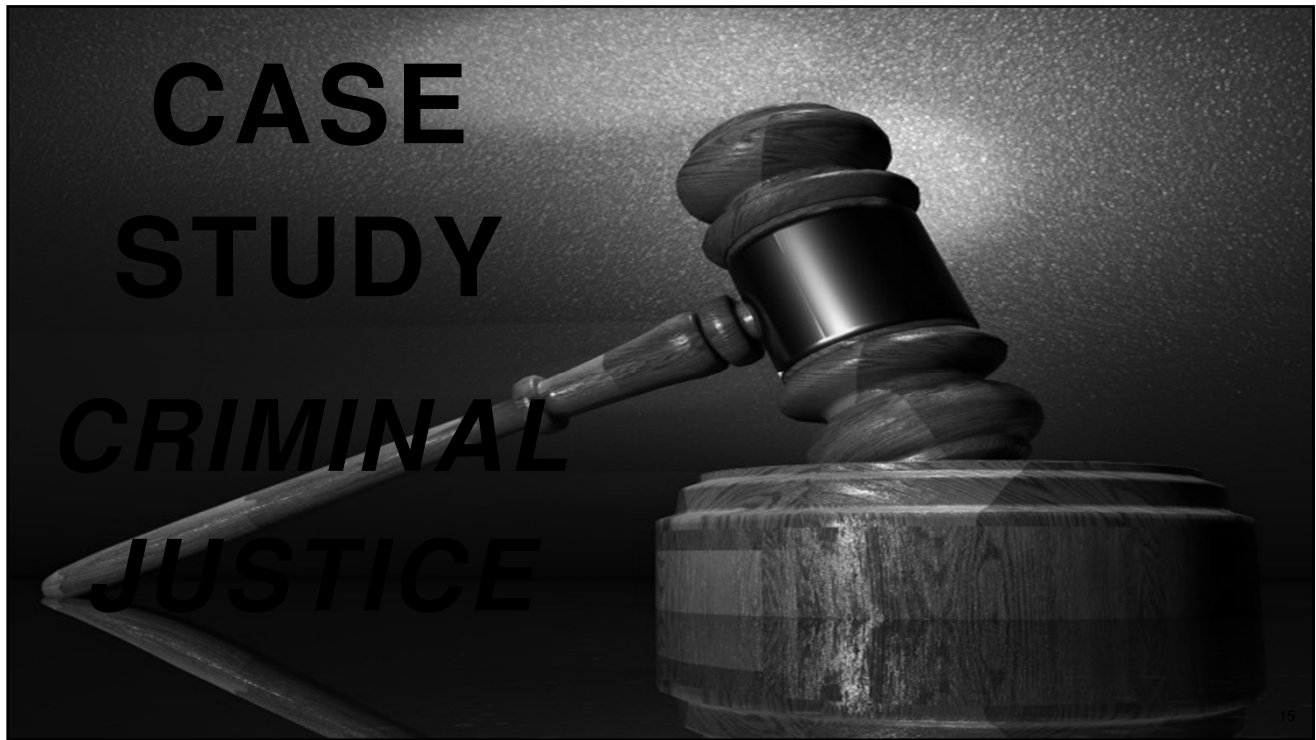
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ETHICAL BLIND SPOTS

© Tim Green

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ETHICAL CONSIDERATIONS



What are the human costs vs benefits?



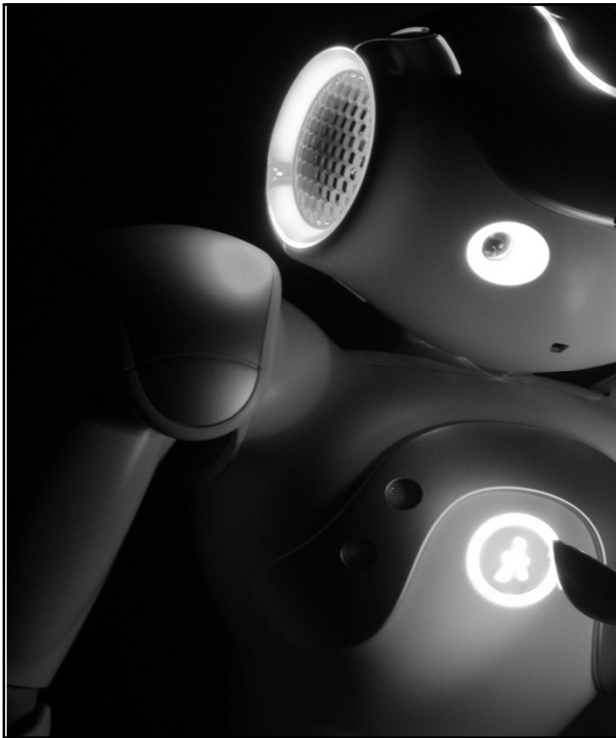
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CASE STUDY ELDER CARE



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How will AI Impact Social Behavior in the future?



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***“Never let the future disturb you. You will
meet it with the same weapons of reason
which today arm you against the present”***

- Marcus Aurelius, Roman Emperor

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QUESTIONS?

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