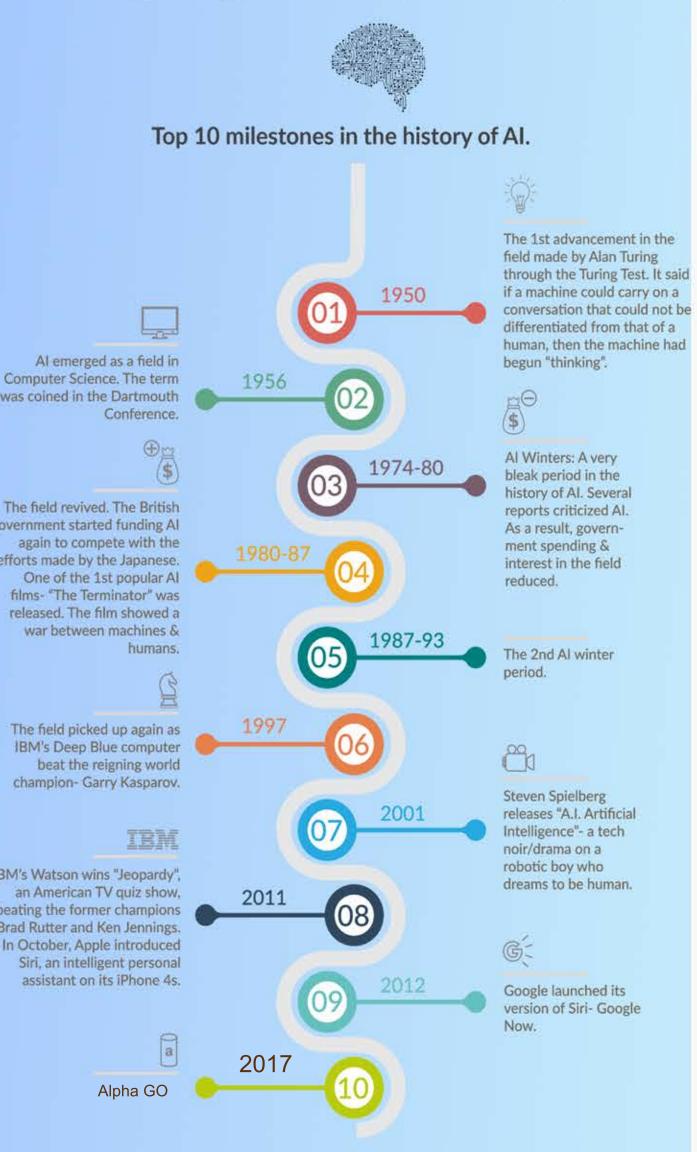


Ethics is based on moral judgments: Morality induces subjective judgments subject to interpretations and often biased considerations.

Social progress is the idea that societies can or do improve in terms of their social, political, and economic structures.

Technological progress helps a country to produce more through the use of better technology on the input side of the production equation.

Nodal points: Specific characteristics of facial landmarks, such as distance between the eyes, width of the nose, length of the jaw line, etc...



AI DESIGN POLICY

(C) killing several pedestrians or its own passenger.

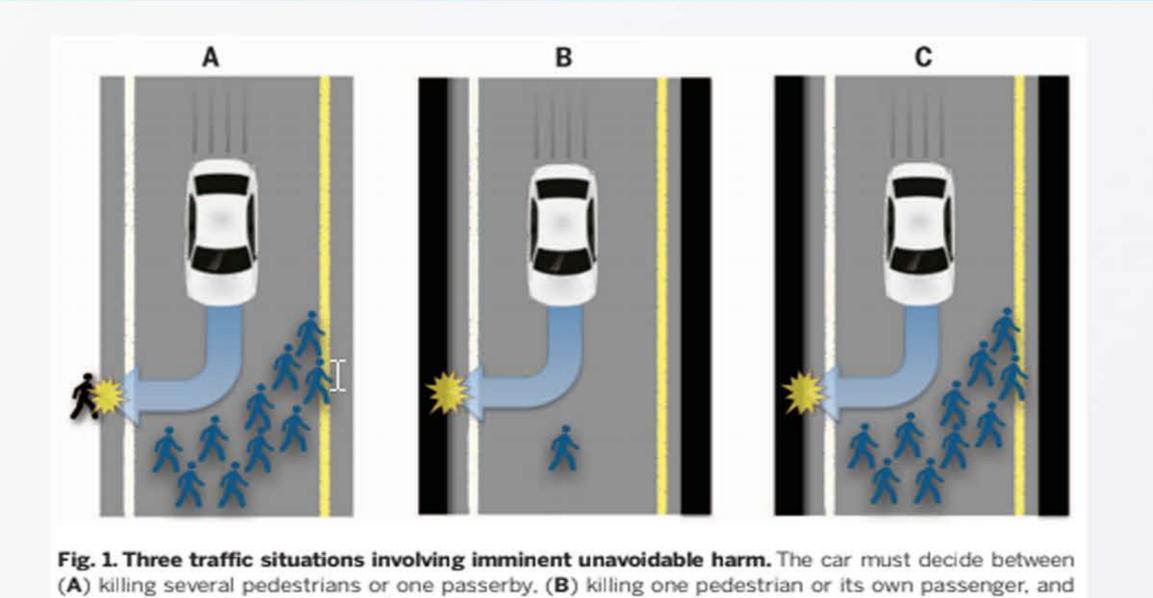


Should ethics be the priority in the design of AI in relation to its effectiveness and use?

<GROUP 5 >: COLLIN DUAN FONKWA FODOUOP KOSTRZEWSKI TU ZHOU

ETHICS:

- Ethics, a value specific to each one
- Facial recognition in China, an ethical problem of state



AI & SOCIAL **ETHICS & TECHNOLOGY** Unmanned shared transportation TRANSPORT Unmanned logistics REVERSE ENGINEERING **AUTOMATION** RETAIL MANUFACTURE Individuals can control the use of User portraits creation for It boosts the company's productivity Product quality inspection the data they share and decide what better advertising and improves the employee's quality Dangerous work replacement happens to the information they share. User behavior capture and improved insight into customers Over-considering ethics might limit advances in medical technology. Increase in self-service ratio GOVERNMENT Law enforcement Machine replacement for human work SECURITY BENEFIT Following too many ethical rules Too much emphasis on personal privacy PRIVACY SECURITY when building an algorithm, it will affect hinders social security control. the benefits and efficiency of AIS Technical safety Data security Product safety Application security

RULES: CEPEJ has adopted the first text about ethical principales of use of AI in judicial systems

- Principle of respect of fundamental rights
- Principle of non-discrimination
- Principle of quality and security

- Principle of transparency, impartiality and fairness
- Principle "under user control"

ALGO:

- Face detection
- Facial analysis that gives a numerical result thanks to the calcul of nodal points
- Comparison with the database









Economics Al:

-A new form of economy: the prediction economy

