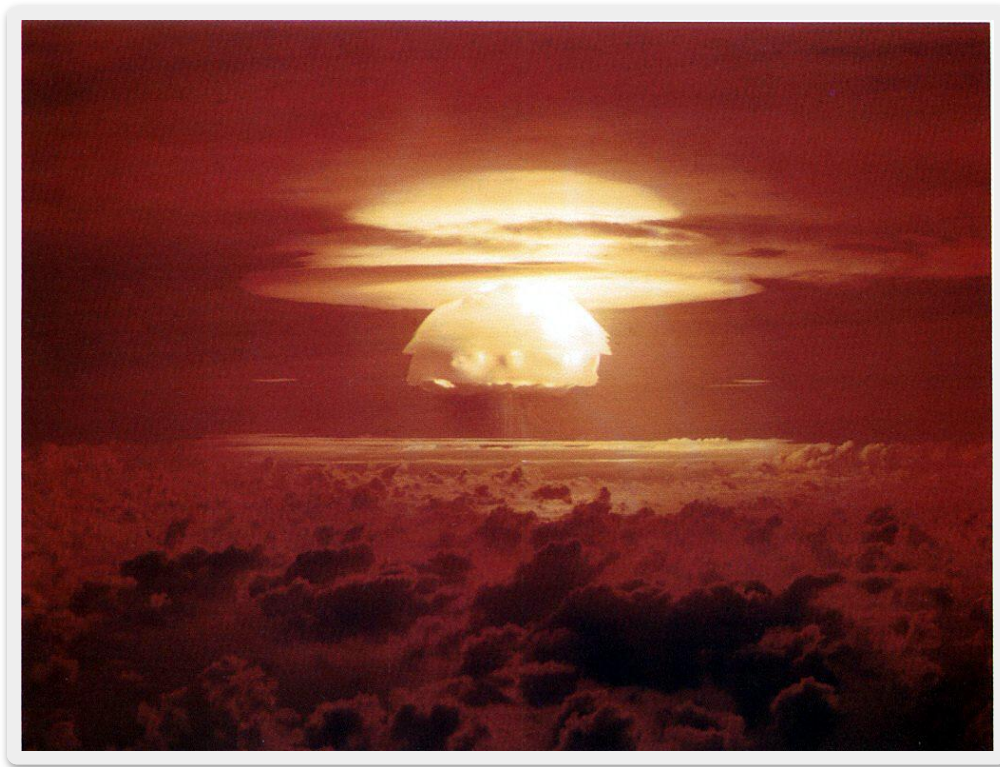# Science, Technology and Ethics

on knowledge and power

George Matthews, Plymouth State University

2020

Francis Bacon
1561-1626

"Knowledge itself is power."

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- Power over those who lack knowledge that we have access to?

- How can we use the power that knowledge offers wisely and ethically?
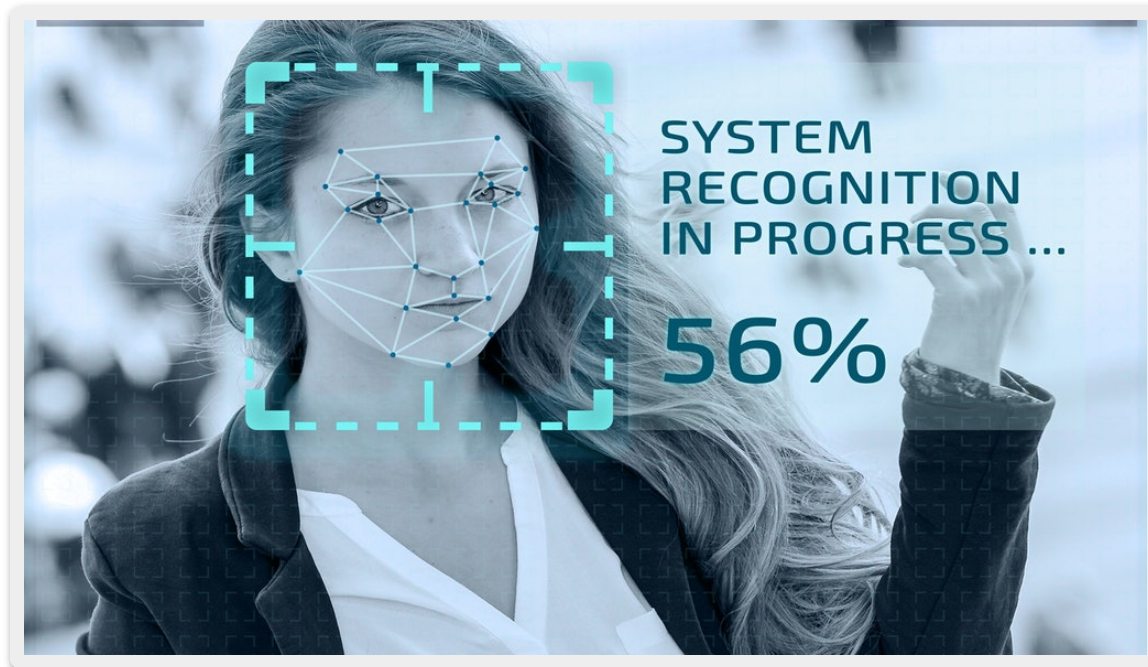
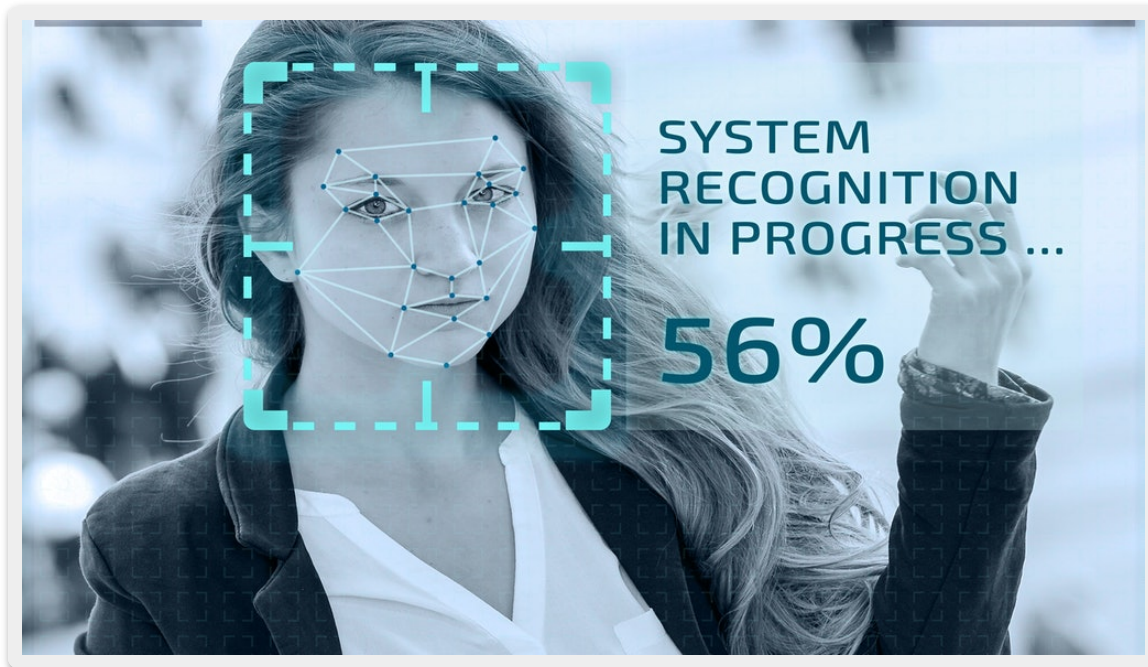# Example 1: Surveillance

Example 1: Surveillance

? *Should I be concerned with being tracked and recorded if I am not doing anything wrong?*

Example 2: Facial Recognition Technology

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? *Do I have a right to obscurity in public places where I do not know anyone personally?*

Example 3: Clickbait

7 Clickbait Advertisements You Won't Believe!
And we won't tell you more unless you click here right now.

2.7k Comments 11k Shares

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? *What are the social and political consequences of automated "content curation"?*

Example 4: Military Drones (UAV's)

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? *Is it acceptable to deploy drones over countries with whom we are not officially at war and to use them to carry out lethal attacks?*

Credits

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Rstudio

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editorial suggestions and comments: requires a (free) GitHub account.