

Live Session 1: Organisational Ethics

Session will begin at 16:00

Dr Zak Varty

Welcome!

This Session:

1. Introductions and Expectations (10 mins)
2. Activity: Organisational Ethics (20 mins)
3. Feedback from groups (20 mins)
4. Making information palatable (5 mins, optional)

Introductions and Expectations

Session Descriptions and Expectations

- **Live Sessions:** Activities and group discussions to support your learning of the weekly material. Recorded for those who cannot attend live, but better to attend if you can ([Deslauriers et al 2019](#)).
- **Office Hours:** Drop-in and out as needed, informal Q&A and group discussion.
- **Expectations:** Respectful, open discussion with closed circulation.

About Me - Zak Varty

- Teaching Fellow in Statistics
- Environmental and Industrial Statistics
- Earthquakes, Point Processes, Extreme Value Theory



About you



- What is your MLDS background?
- What do you get up to outside of work?
- What are you excited / nervous about in the ethics course?

Activity: Organisational Ethics (20 mins)

Ethical Frameworks - 5 Principles

Harvard Data Science Review • Issue 1.1, Summer 2019

A Unified Framework of Five Principles for AI in Society

Luciano Floridi, Josh Cows

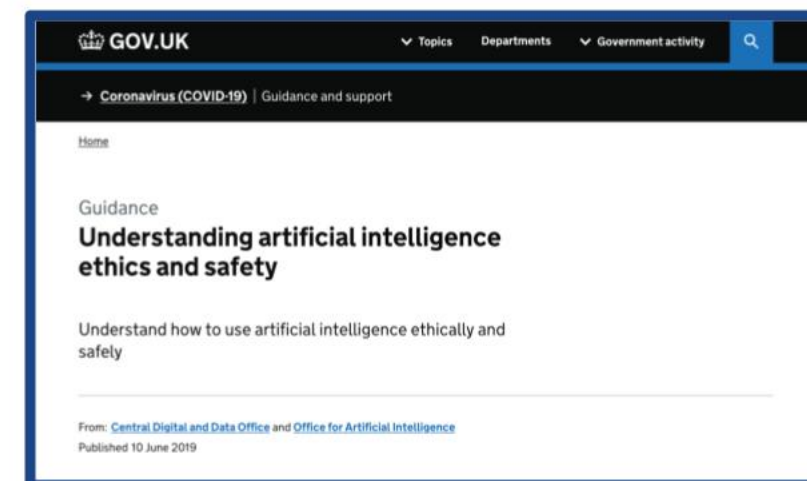
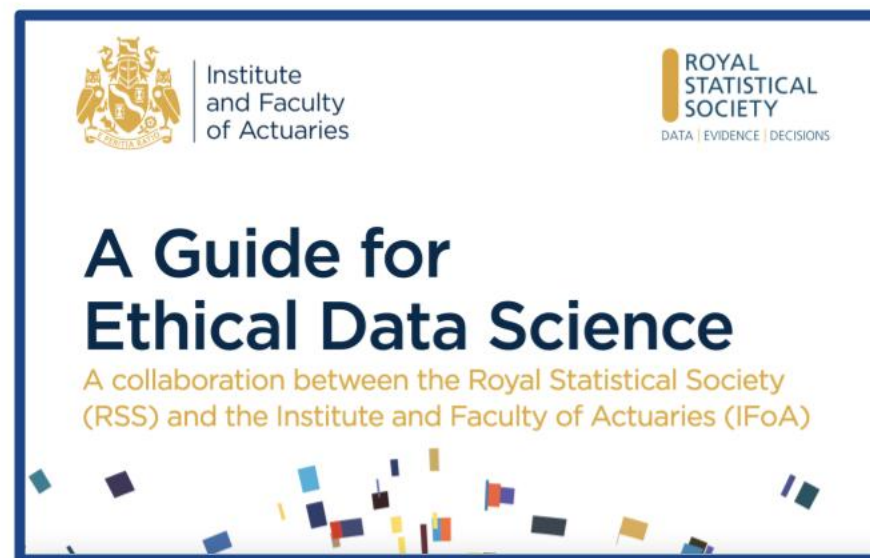
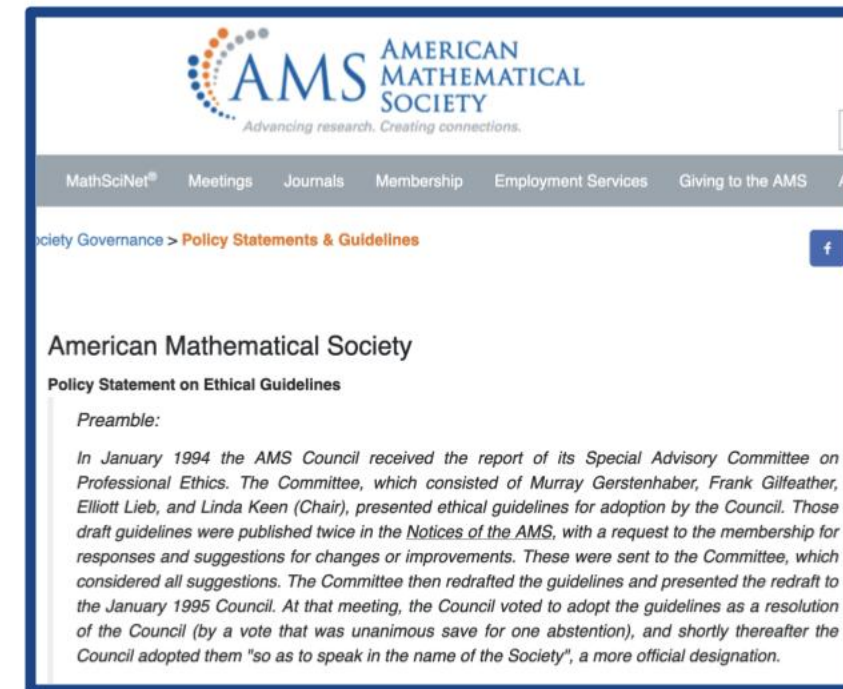
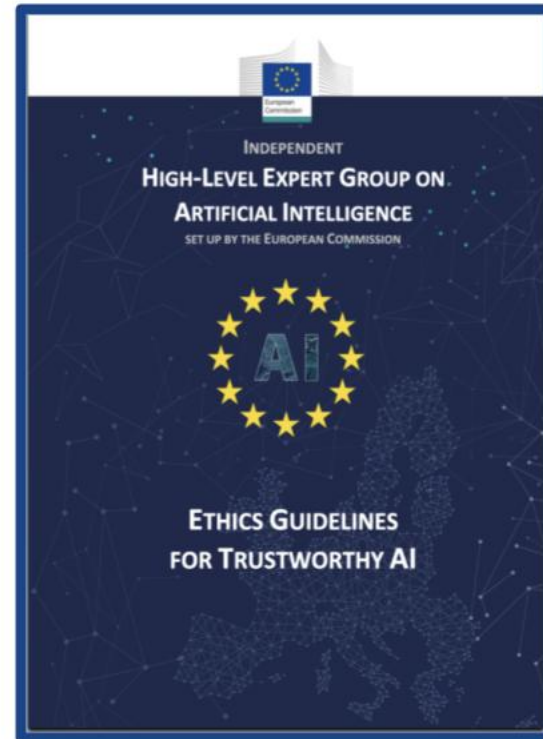
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Beneficence, Non-maleficence, Autonomy, Justice, Explainability.

Ethical Frameworks - Organisational Ethics



Activity - Organisational Ethics

We will break into groups for **20 minutes** to discuss the published guidance on DS / AI from four organisations.

Questions you might try to answer:

- Who is the intended audience for your document?
- How do the published guidelines link to the guidelines of Floridi and Cowls?
- How effectively does the document achieve its goal?
- What would you change or do differently?

Feedback from Groups (20 mins)

Group 1

The European Union

Questions you might try to answer:

- Who is the intended audience for your document?
- How do the published guidelines link to the guidelines of Floridi and Cows?
- How effectively does the document achieve its goal?
- What would you change or do differently?

Group 2

The Royal Statistical Society

Questions you might try to answer:

- Who is the intended audience for your document?
- How do the published guidelines link to the guidelines of Floridi and Cowls?
- How effectively does the document achieve its goal?
- What would you change or do differently?

Group 3

The Dutch Government

Questions you might try to answer:

- Who is the intended audience for your document?
- How do the published guidelines link to the guidelines of Floridi and Cows?
- How effectively does the document achieve its goal?
- What would you change or do differently?

Group 4

The UK Government

Questions you might try to answer:

- Who is the intended audience for your document?
- How do the published guidelines link to the guidelines of Floridi and Cowls?
- How effectively does the document achieve its goal?
- What would you change or do differently?

Group 5

The American Mathematical Society

Questions you might try to answer:

- Who is the intended audience for your document?
- How do the published guidelines link to the guidelines of Floridi and Cowls?
- How effectively does the document achieve its goal?
- What would you change or do differently?

Making Information Palatable (5 mins)

Form as well as function?

In the final few minutes, discuss the documents themselves (rather than their content).

How might the delivery of information impact on how it is recieved / acted upon?

- How important is length?
- How important is presentation?
- Does your organisation have a similar document?
- How does it compare?

