



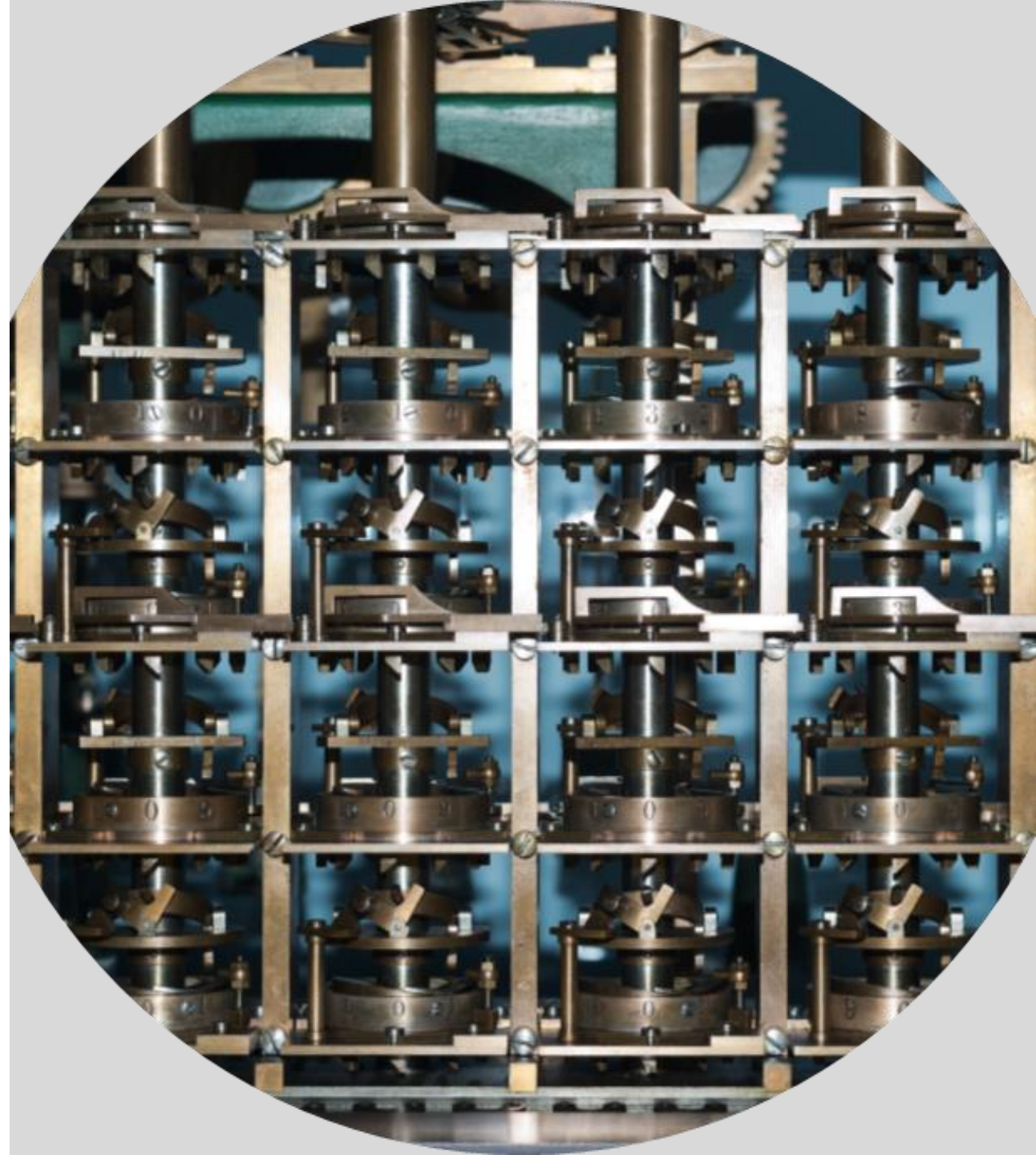
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Data science actuaries shaping the future

**Mike Callan, Jessica Chen, Jin Cui,
Michaela Levine, Alan Nishimuta-Jang
3 May 2024**

Session plan

- Meet our panel
- Intro to Data Science Applications
- Q&A
- Audience questions
- Where can I learn more?



Meet our panel



Jessica Chen



Jin Cui



Michaela Levine



Alan Nishimuta-Jang



Intro to Data Science Applications

Chapter 1

Introduction



Chapter 2

Domain Knowledge



Chapter 3

**Security, privacy
and ethics**



Chapter 4

Data architecture



Chapter 5

**Classification and
neural networks**



Chapter 6

**Unsupervised
learning**



Chapter 7

**Natural language
processing**



Chapter 8

**Business
optimisation**



Chapter 9

**Implementing
change**




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Q&A

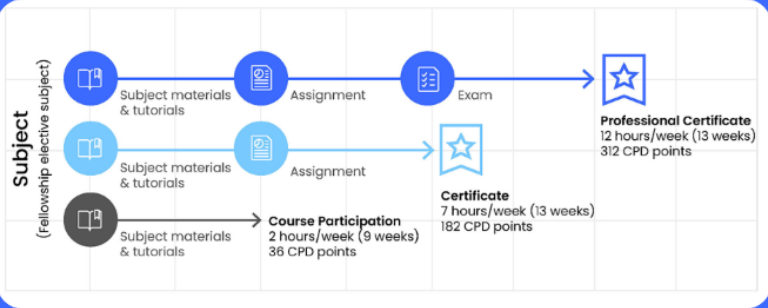
- DSA subject
- Applications in the workplace
- Challenges of using data science
- The future
- Audience questions

Where can I learn more?



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Data Science Applications
microcredential





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Data Science
Knowledge Hub

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