Part 1A: introduction and welcome

Ann Copestake

October 2018

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Mathematical Laboratory founded in 1937

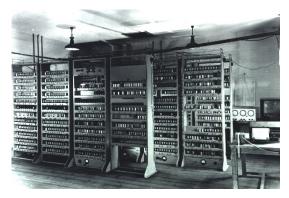


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Differential Analyser



EDSAC: 1949



- The first practical general-purpose stored program electronic computer: 'building computers that work'.
- Team led by Maurice Wilkes (1913–2010)
- 650 instructions per second

EDSAC queue



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The Door in 2002: opening of William Gates Building



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Raspberry Pi: 2012



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- Undergrad research: internships, Part II projects, Part III.
- 8 large research groups, 47 faculty (UTOs), 10 research fellows, 75 post-docs, 125 PhD students:

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 - Training computers to do things that work: AI, Natural Language and Information Processing.