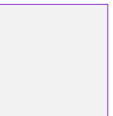
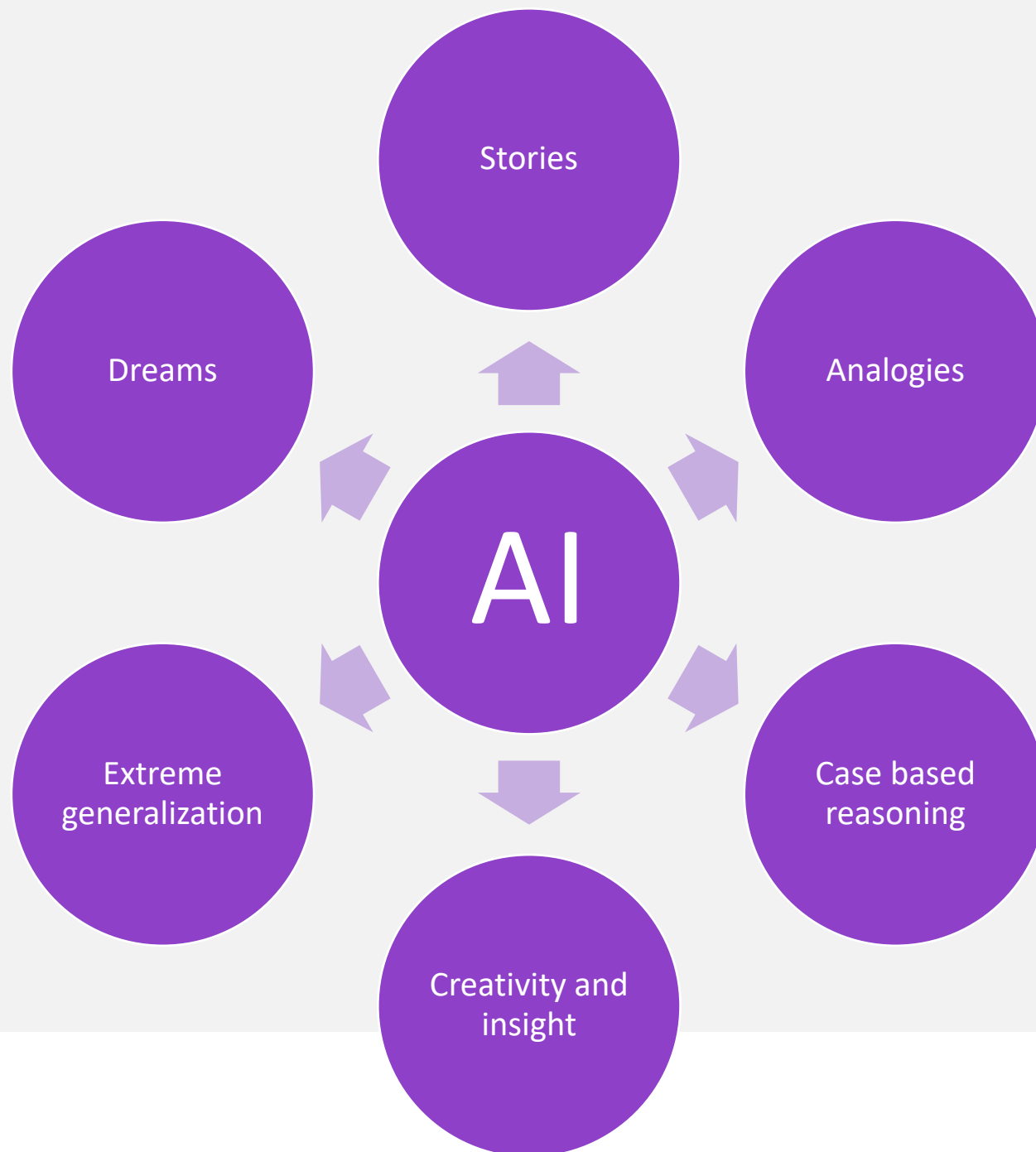


A black and white photograph of a long, narrow wooden corridor. The walls, ceiling, and floor are all made of dark, horizontal wooden planks. The corridor leads to a bright, rectangular opening at the far end, which is the source of light. The perspective is from the start of the corridor, looking down its length.

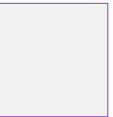
Wrap up of class

Soumya Banerjee



AI is a deeply contextual and open-ended endeavour, not a single one-time riddle to be solved.

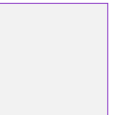
- Francois Chollet



Report

○ *WRITEUP/REPORT*

- on the paper you present, and the topic in general (unconventional AI).
- do a literature review of other papers in the field.
- reflect/write on how these techniques can be incorporated in modern AI/deep learning.
- The intention is for you to
 - learn how to read papers
 - compare and contrast them to other papers
 - then think what this means for modern AI/deep learning.
- ***Show me early drafts***



Report

○ *WRITEUP/REPORT*

- Short report (less than 4000 words). The idea is to write a coherent narrative.
- Suggest how these ideas can be incorporated in modern AI/deep learning systems
- Why do you think these ideas were not successful in the 1950s/1960s?
- What kind of data would we need to ensure these techniques would work today?
- What lessons can we learn from the history of AI, what approaches worked and did not work in the past?
- What could be the disadvantages of these approaches?
- Rational reconstruction (analytical literature review/survey) of a research area

○ Other thoughts on the writeup

- A detailed research proposal with some ground work already accomplished



Writing process

- *HOW TO WRITE*

- WRITE REGULARLY
- SCHEDULE TIME FOR WRITING
- <https://sites.google.com/site/neelsoumya/research-resources/scientific-writing>
- <https://www.youtube.com/watch?v=DeVjXINr5Wk>
- Book on writing (contact me to borrow a copy)
 - *How to write a lot: a guide to productive academic writing* (Paul Silvia)

