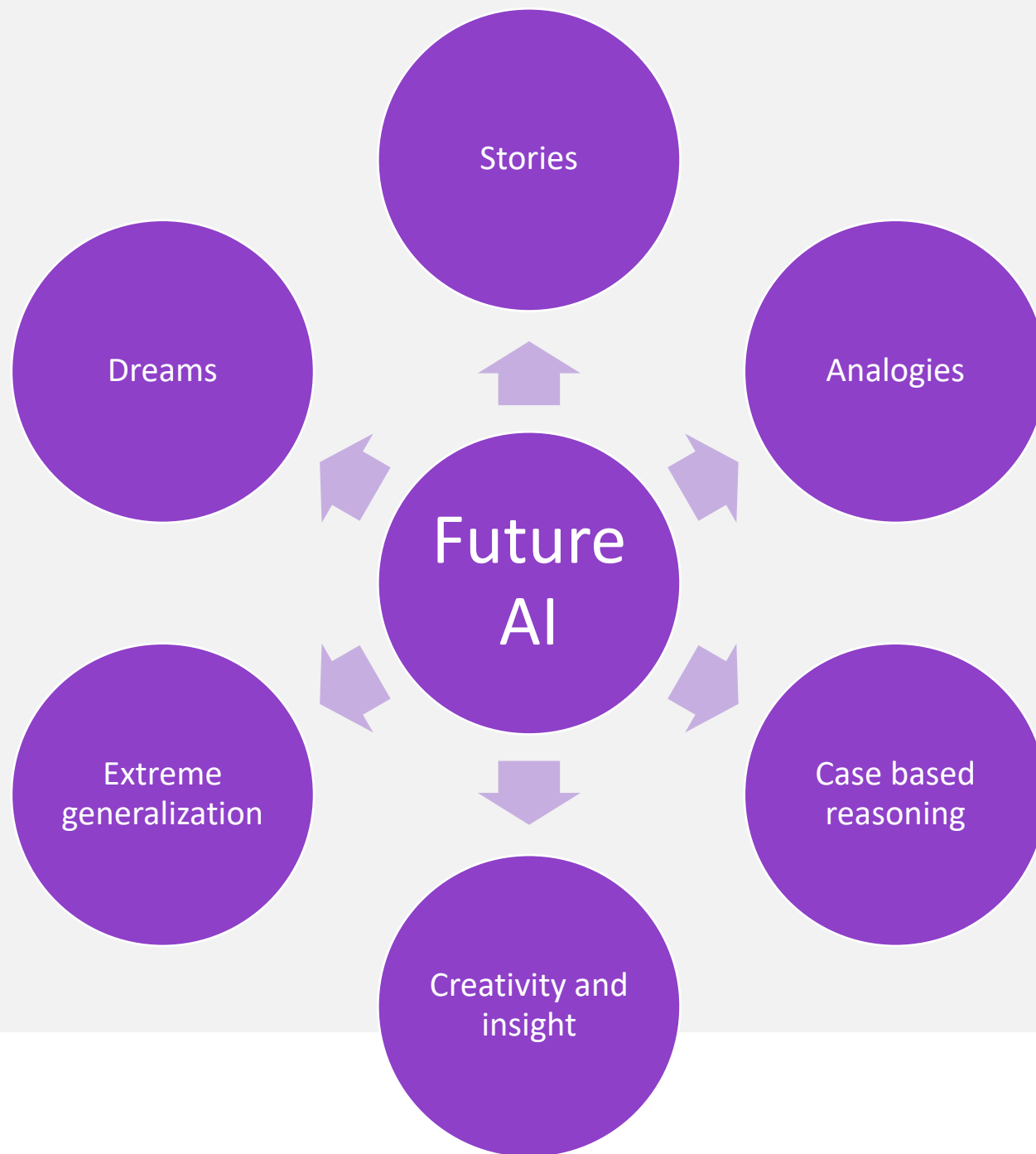


A black and white photograph of a long, narrow wooden corridor. The walls, ceiling, and floor are made of dark, horizontal wooden planks. At the far end of the corridor, there is a bright, rectangular opening that looks like a doorway or a window, creating a strong contrast with the dark interior. The perspective is from the start of the corridor, looking straight down its length.

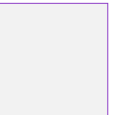
# Wrap up of class

Soumya Banerjee



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

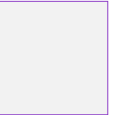
- Francois Chollet



# 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)

