Artificial Intelligence

AI Winters

AI Winter?

- **AI Winter?**
  - A period of reduced funding and interest [in AI]
  - Term appeared in 1984 as a debate topic at the annual meeting of the AAAI (American Association for Artificial Intelligence)
    - Roger Shank
    - Marvin Minsky
- **Why?**
  - High expectations, under-delivery
- **When?**
  - 1966 - the "failure" of Machine Translation
  - 1970 - "connectionism" abandoned
    - "Perceptrons", by Marvin Minsky and Seymour Papert
      - Book that captured the limitations of the Perceptron
  - 1974-1980 (James Lighthill report, collapse Lisp Machines)
  - 1987-1993 (81-91 Japan's 5th gen computer)