
115°
120°
125°
130°
135°
140°
145°
150°
155°
10°
15°
20°
25°
30°
35°
40°
INDONESIA
TIMOR SEA
ARAFURA SEA
PAPUA NEW GUINEA
CORAL SEA
CORAL SEA ISLANDS TERRITORY
INDIAN OCEAN
Darwin
Cairns
NORTHERN TERRITORY
Mount Isa
QUEENSLAND
Mackay
AUSTRALIA
Alice Springs
Rockhampton
Gladstone
Tropic of Capricorn
WESTERN AUSTRALIA
Bundaberg
Maryborough
Maroochydore
Brisbane
Toowoomba
Gold Coast
Lismore
SOUTH AUSTRALIA
Geraldton
Kalgoorlie-Boulder
NEW SOUTH WALES
Tamworth
Port Macquarie
Broken Hill
Dubbo
Maitland
Newcastle
Perth
Whyalla
Bathurst
Rockingham
Mildura
Orange
Gosford
PACIFIC OCEAN
Bunbury
Goulburn
Sydney
Adelaide
Wagga Wagga
Wollongong
Bendigo
Canberra
Queanbeyan
Ballarat
Shepparton
AUSTRALIAN CAPITAL TERRITORY
Mount Gambier
Melbourne
Warrnambool
Geelong
VICTORIA
INDIAN OCEAN
TASMAN SEA
Devonport
TASMANIA
Hobart
0 150 300 mi
0 200 400 km
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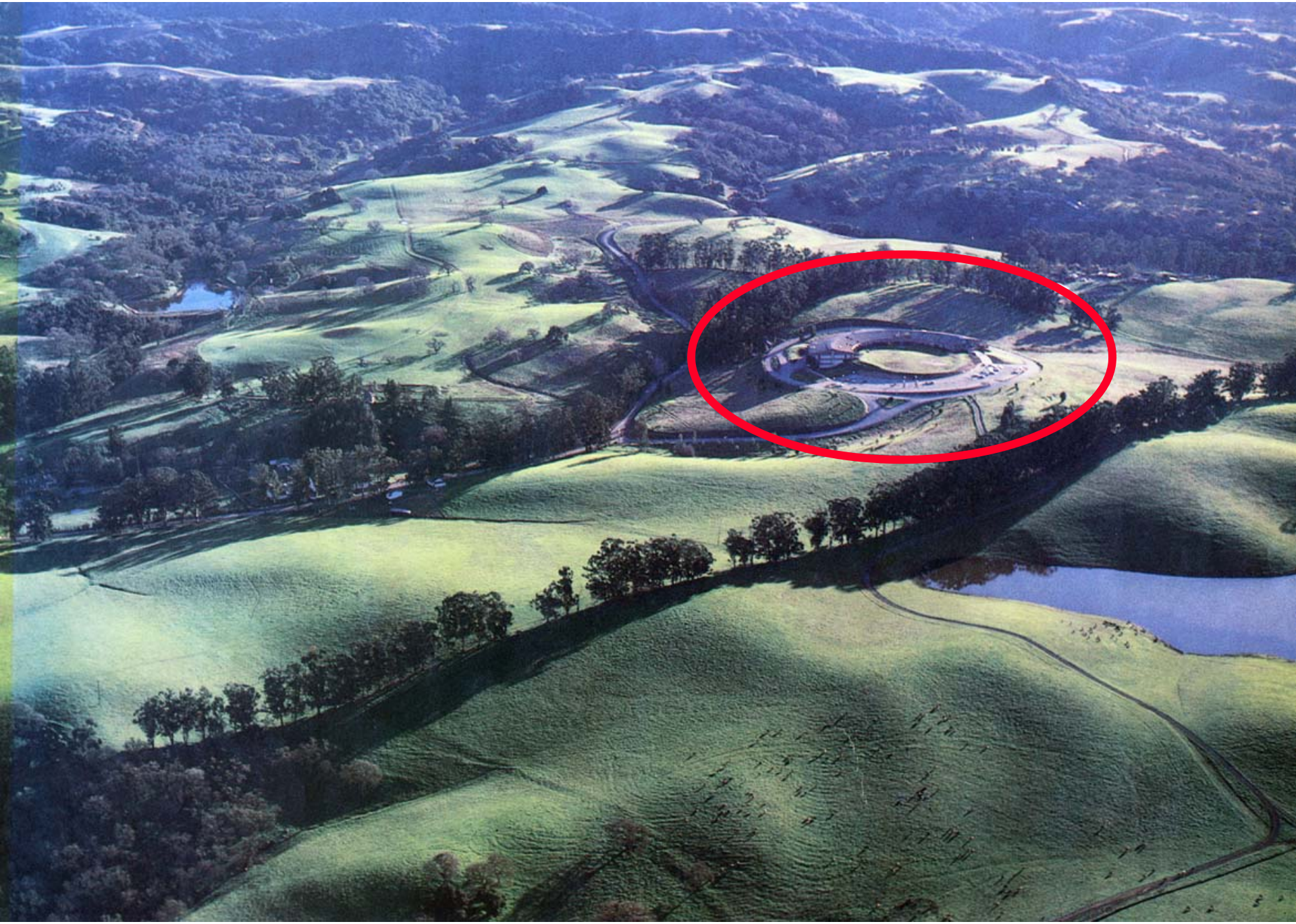


My Life at Stanford Computer Science

- Graduate student: 1977-1981
  - failed the AI qualifying exam!
- Assistant Professor: 1983-1984
  - life as the "department random"

Since I left…

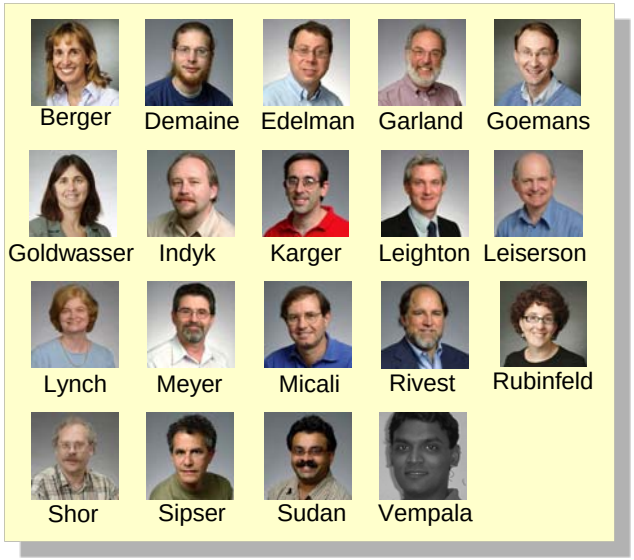
- Carnegie Mellon University: summer 1981
- MIT, research scientist: 1981-1983
- MIT, faculty: 1984--

MIT Computer Science and Artificial Intelligence Lab

CSAIL

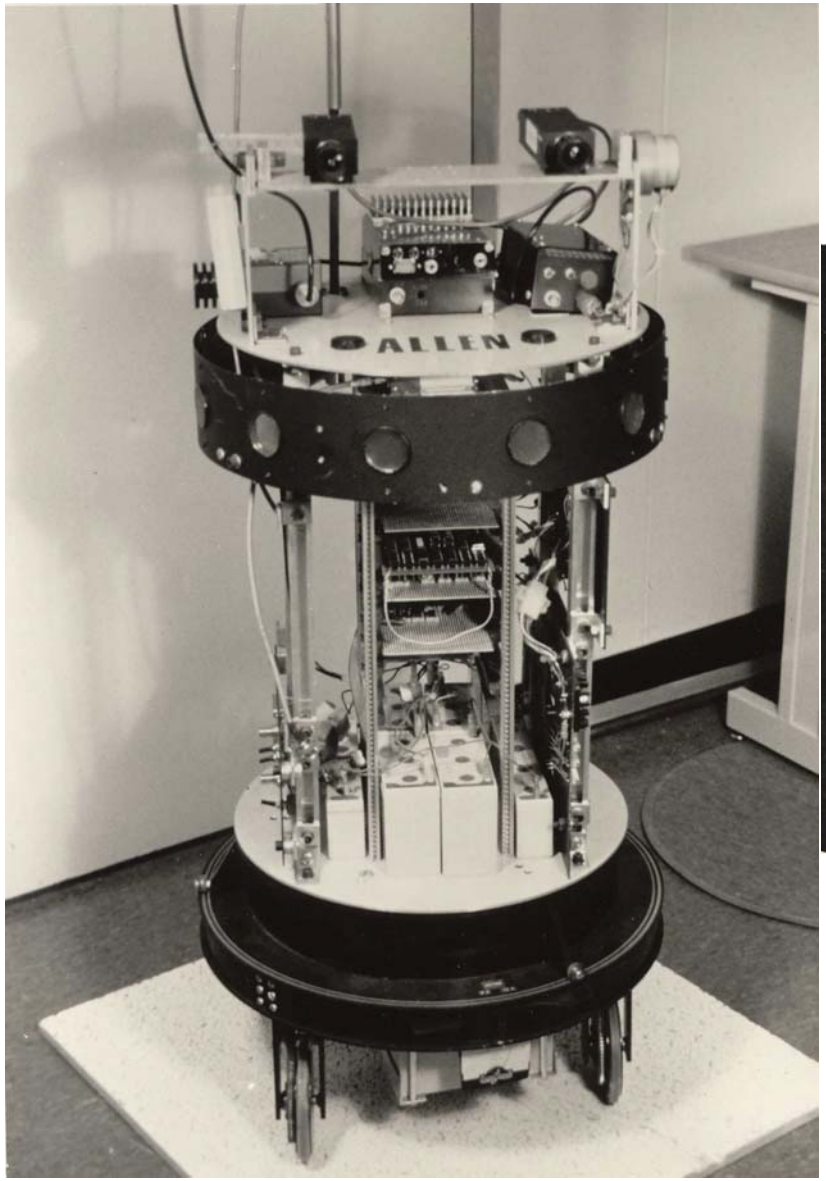
Systems

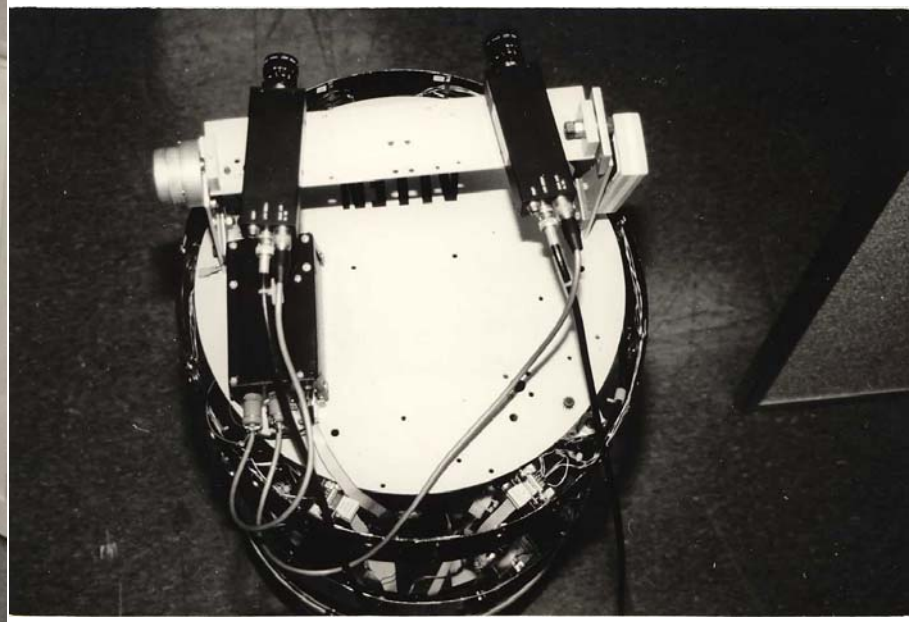
Language, Learning, Vision, & Graphics

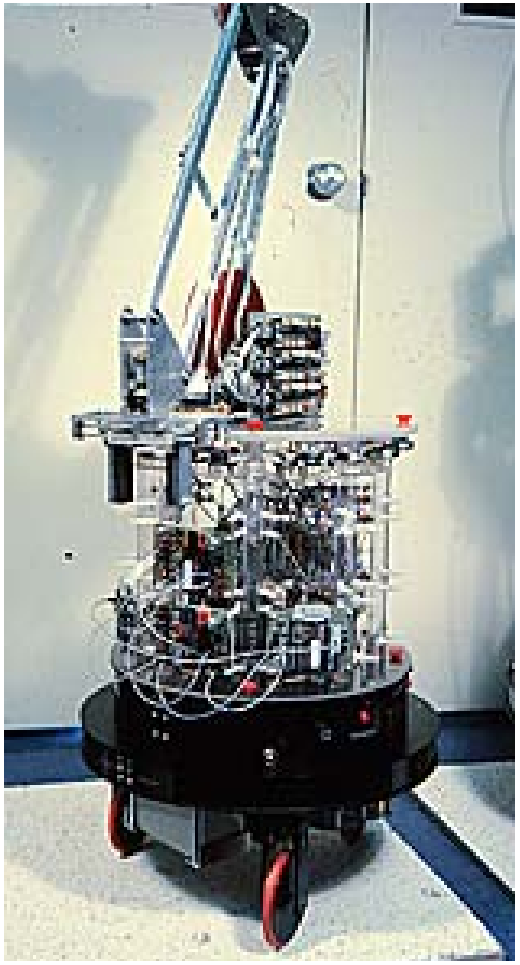


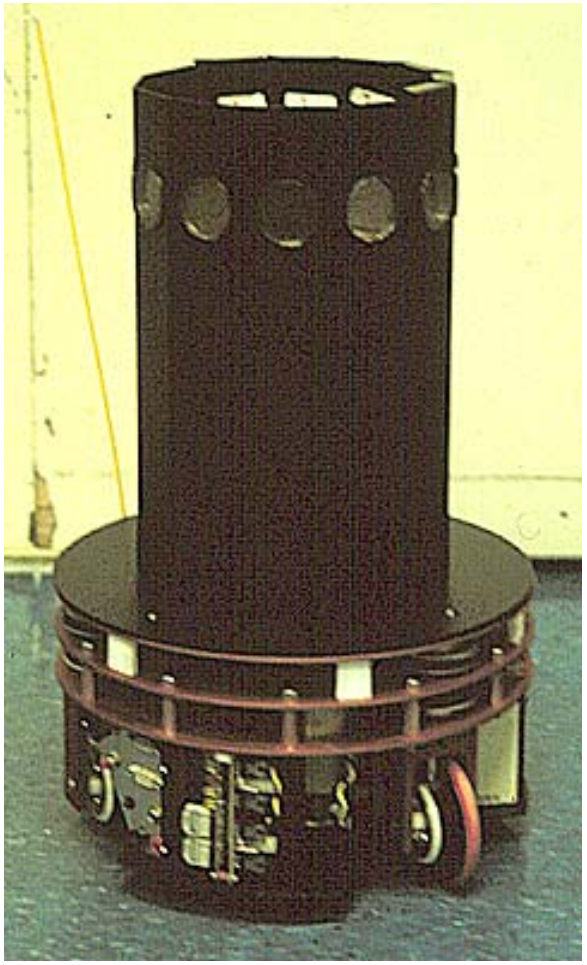
Theory

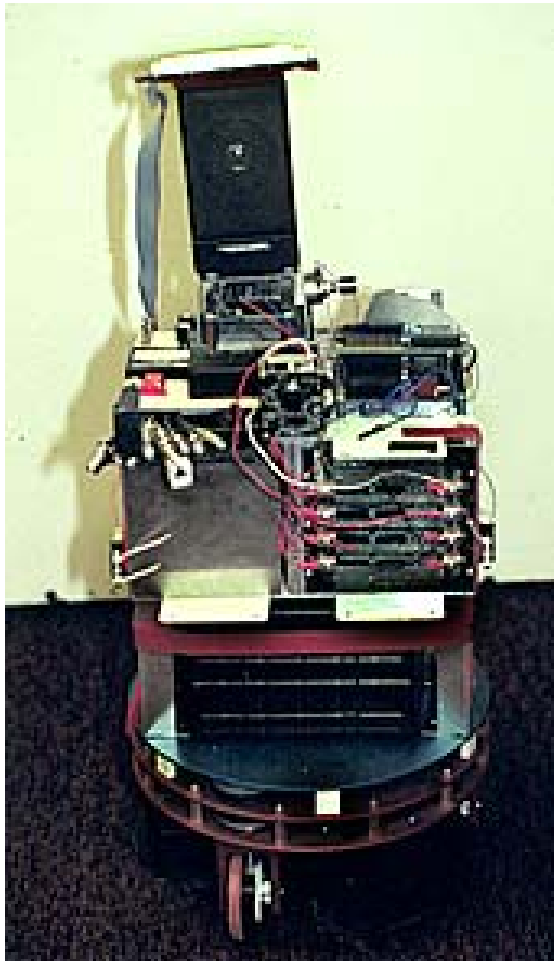
Physical, Biological, & Social Systems

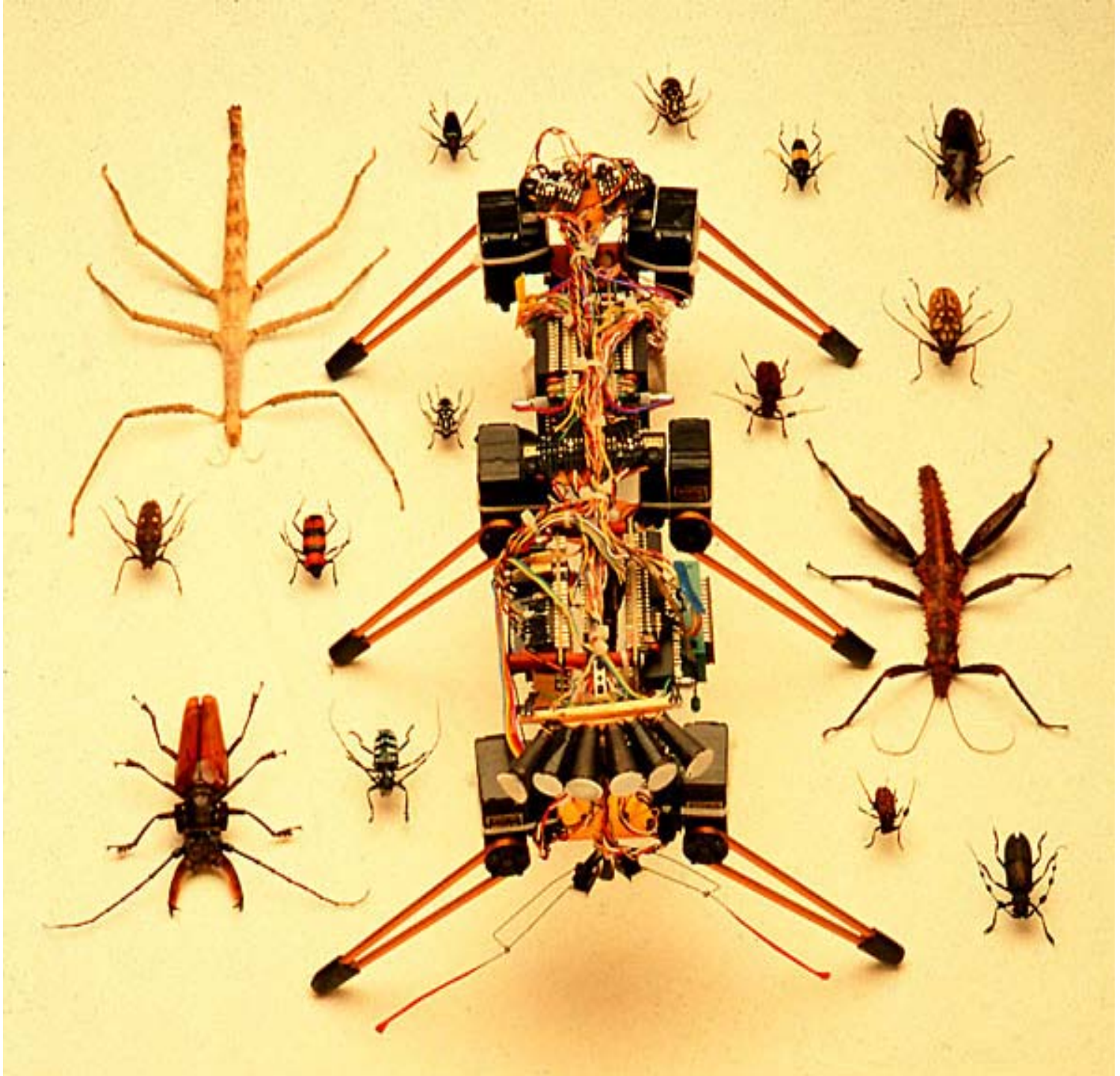

ALLEN

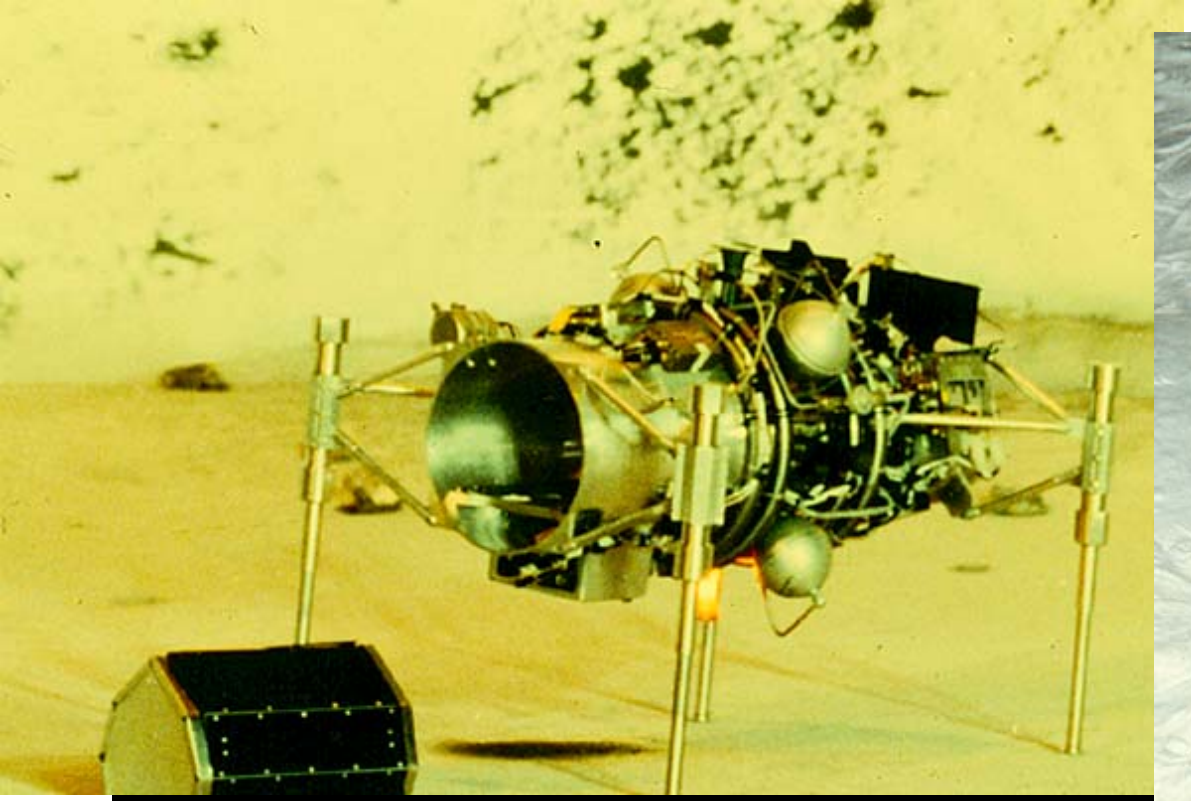


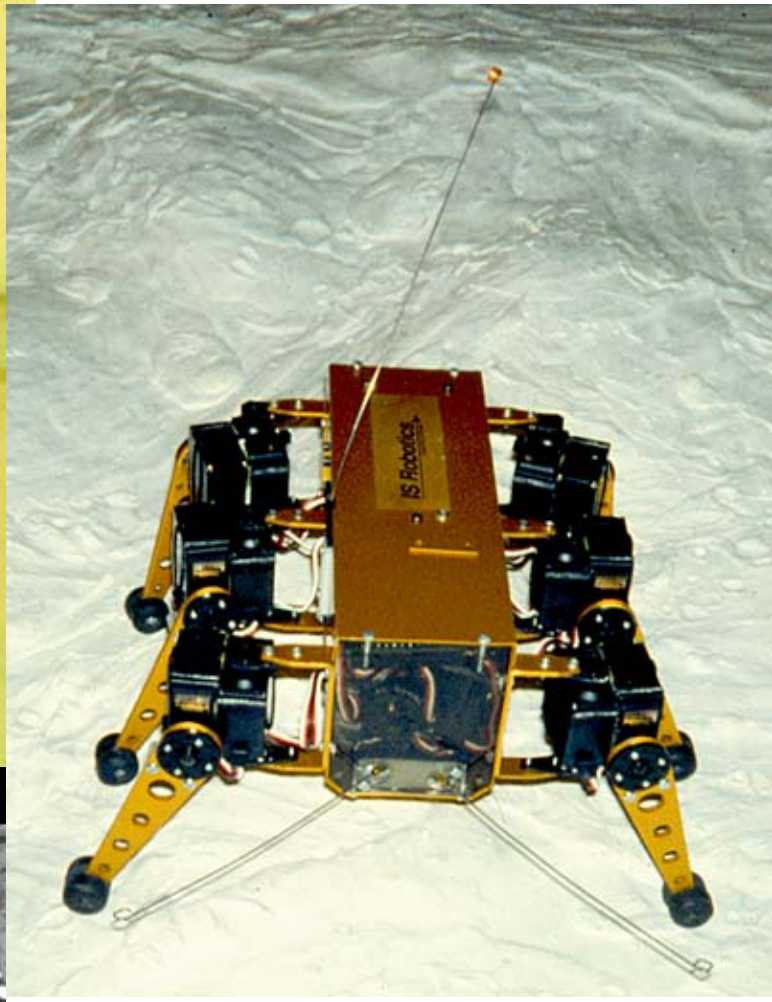


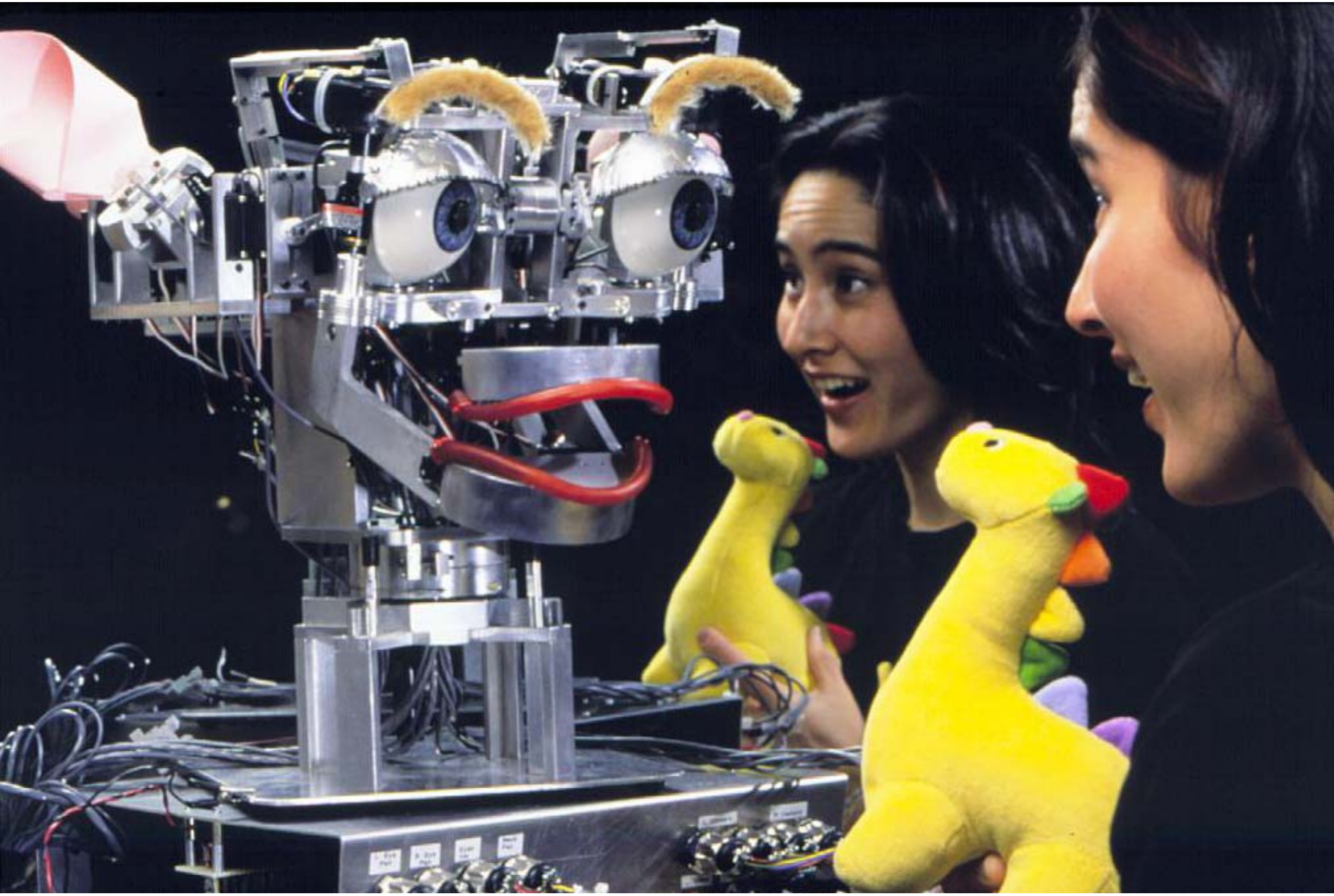


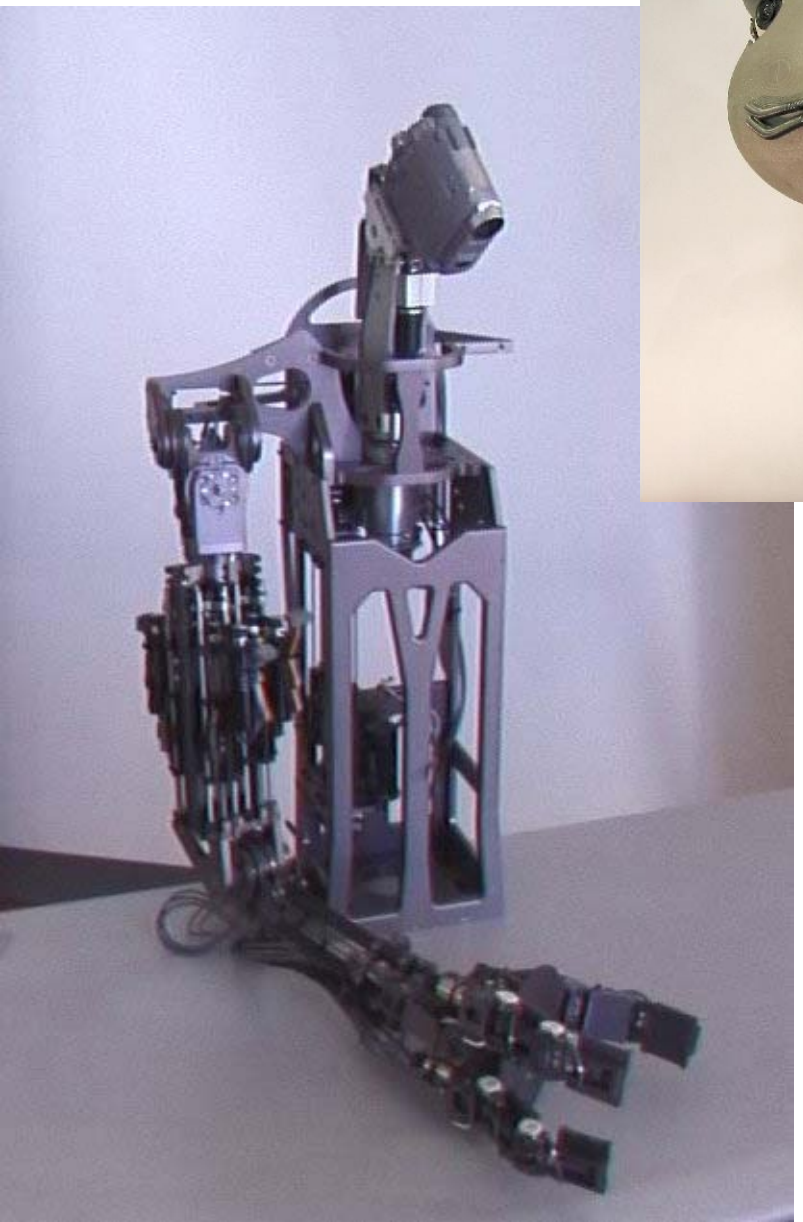


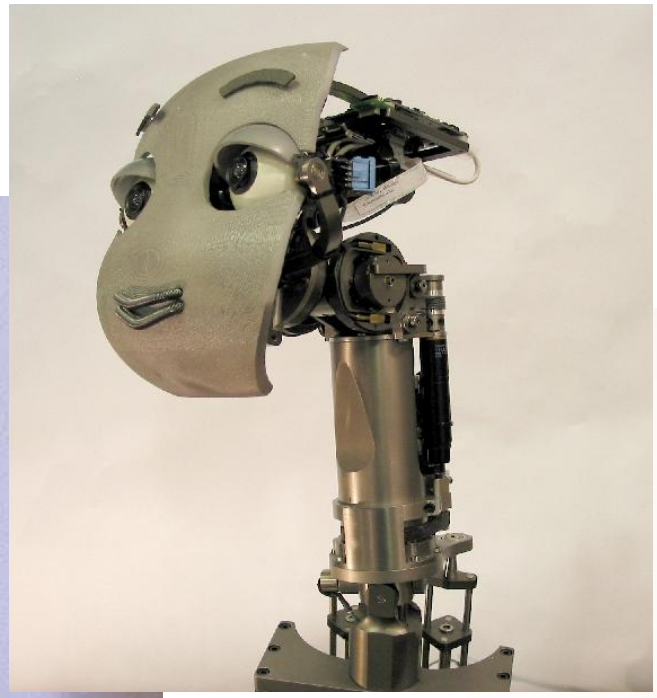


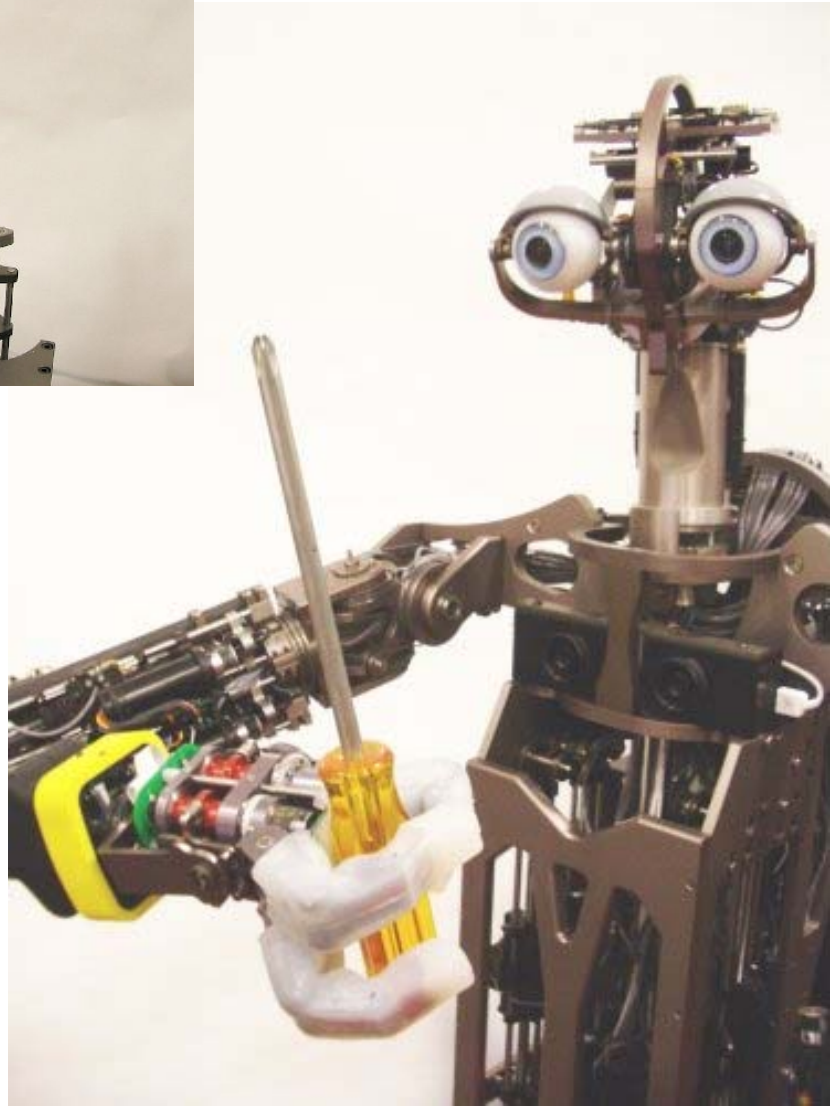



IS Robotics









QuickTime™ and a
TIFF (LZW) decompressor
are needed to see this picture.

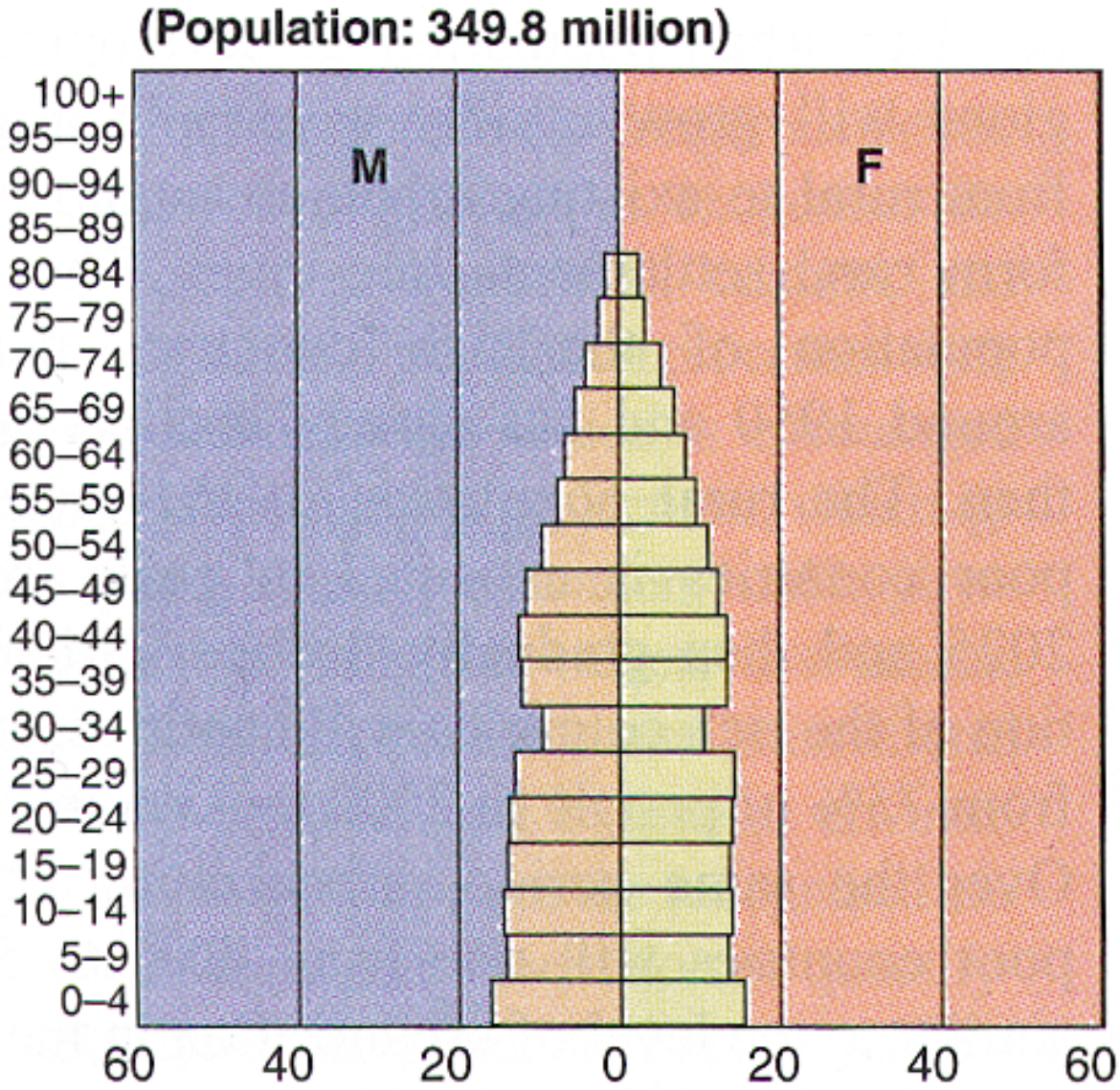

NASDAQ WELCOMES
IROBOT CORPORATION
NOVEMBER 9, 2005
iRobot
NASDAQ


iRobot
NASDAQ


NASDAQ

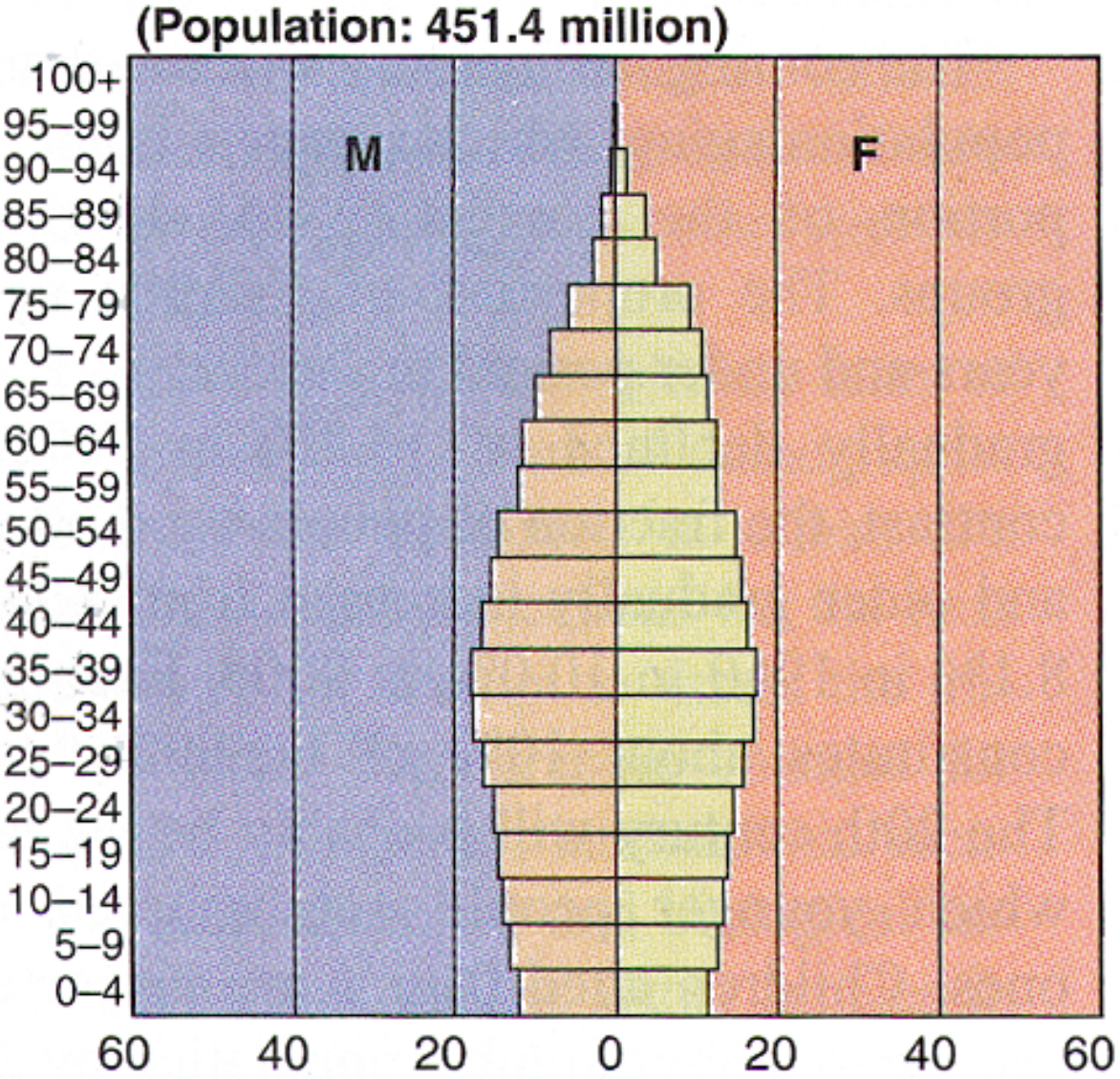
Robots?

Europe - 1950



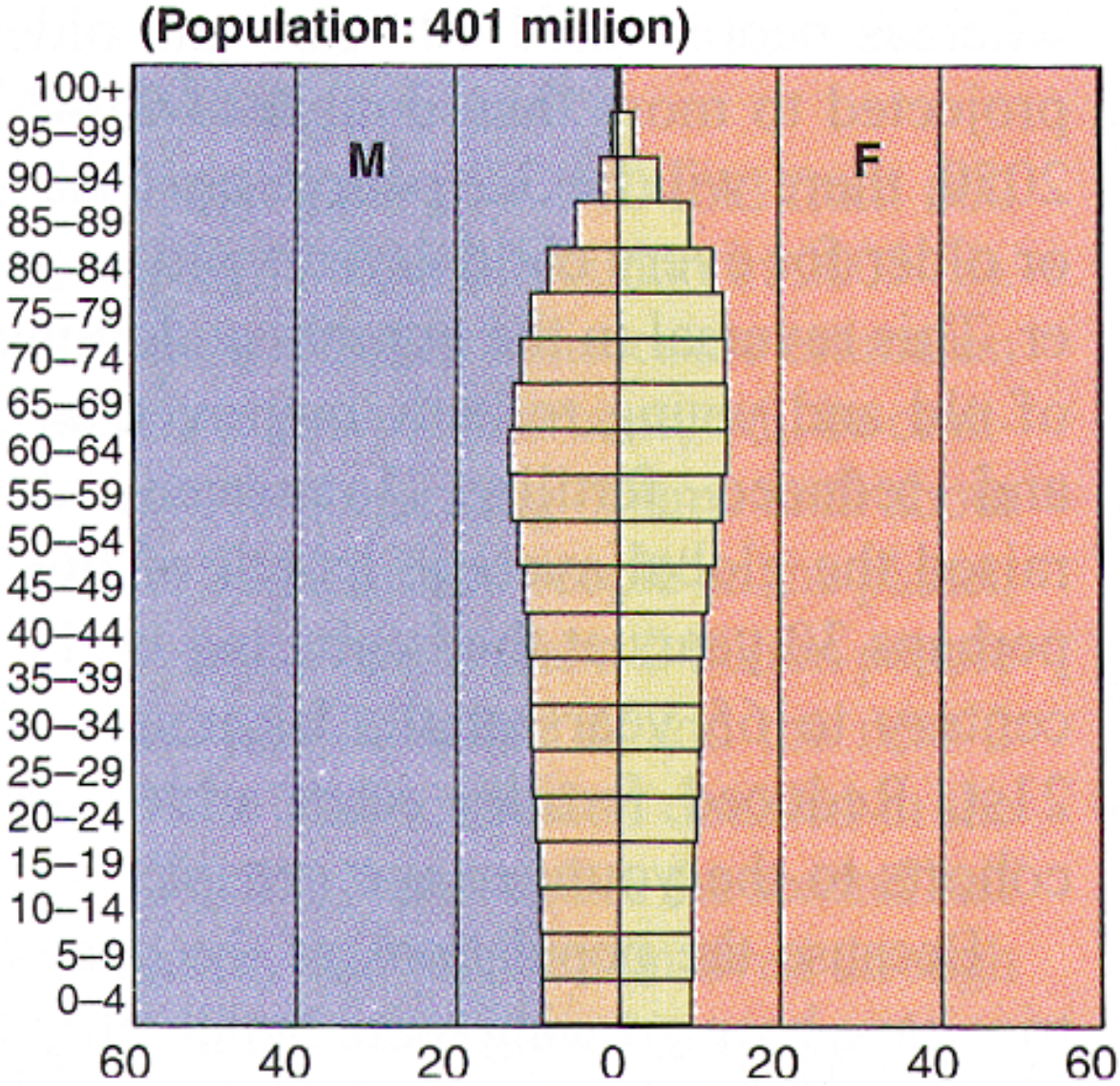
JE Cohen, Science 302, 1176 (2003)

Europe - 2000

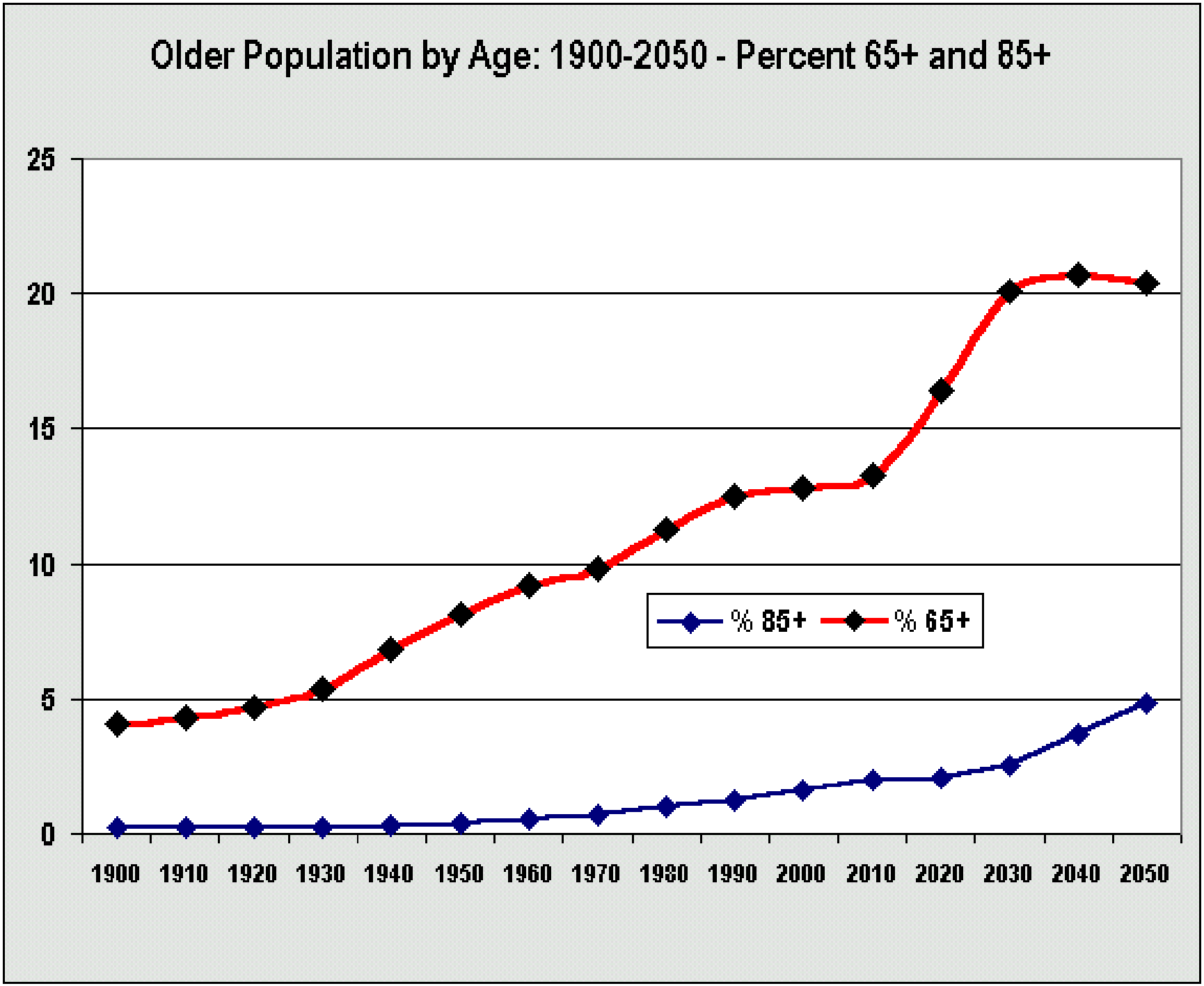


JE Cohen, Science 302, 1176 (2003)

Europe - 2050



JE Cohen, Science 302, 1176 (2003)


Older Population by Age: 1900-2050 - Percent 65+ and 85+
25
20
15
10
5
0
1900
1910
1920
1930
1940
1950
1960
1970
1980
1990
2000
2010
2020
2030
2040
2050
% 85+
% 65+

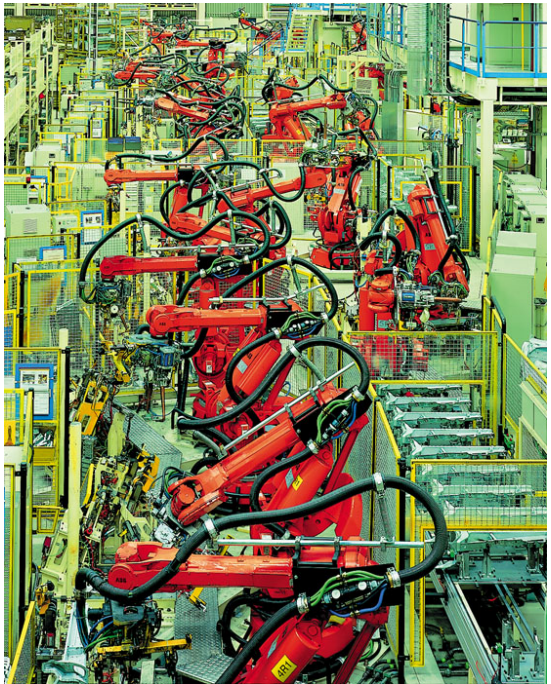

產品評估表


27 6:06 AM

Two Revolutions

QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

- Was
  - large corporate back room operation
  - automation slow and by specialized engineers
- Now
  - personal machines
  - office workers automate their own work and increase their own productivity



QuickTime™ and a
TIFF (Uncompressed) decompressor
are needed to see this picture.

???

Workplace of Tomorrow

The Personal Robot

- Increase worker productivity
- Empower the workers to automate and manage their own work