Paper

Marr, David. "Artificial Intelligence—a personal view." Artificial Intelligence 9: 37-48 (1976).

WRT: 30 min

Assignment

On a total of one side of one sheet of paper, using 10 pt type or larger, with standard interline spacing and margins, respond to all the following.

You are scheduled to have breakfast with Hockfield. You have heard she is interested in Marr and his legacy. Prepare yourself for the meeting by writing out a bulletized list of three or four items of the sort that Marr might have included in a final section labeled **Contributions** in his paper.

Remember that a contribution can be a better-framed problem, a problem solution, a methodology, a point of view, a conclusion—anything that plainly constitutes an advancement of knowledge.

Further prepare yourself for your breakfast with Hockfield by listing in bullets what you would say should Hockfield ask the following questions:

- Hockfield says: "I understand Marr is critical of AI research. Why?"
- Hockfield says: "What do you think Marr would think about Brooks's work?
- Hockfield says: "What do you think Brooks would think about Marr's work?
- Hockfield says: "What do you think Marr would think about neural net research?
- Hockfield says: "What do you think Marr would think of Deep Blue?
- Hockfield says: "What do you think Noam Chomsky would think of Marr's paper?
- Hockfield says: "What do you think of Marr's paper?

6.803/6.833 The Human Intelligence Enterprise
Prof. Patrick H. Winston

Talking Points
Page 1 of 1