

**CSCE 580 Fall 2008**  
**QUIZ 1**  
Assigned Friday, 08-08-22

This quiz is about the Charlie Rose panel video shown in class.

1. What are the job titles of the three participants in the panel?
  - (a) Rodney Brooks **Answer:** Fujitsu Professor of Computer Science at MIT (also chief technical officer at iRobot corporation; From 1997 - 2003 and from 2003 - 2007, respectively, he was Director of the MIT Artificial Intelligence Lab and Director of the Computer Science and Artificial Intelligence Laboratory (CSAIL))
  - (b) Eric Horwitz **Answer:** Group Manager, Adaptive Systems and Interactions group at Microsoft
  - (c) Ronald Brachman **Answer:** Director of DARPA Information Processing Technology Office and President of AAAI (then, American Association for Artificial Intelligence; now, Association for the Advancement of Artificial Intelligence); he is now at Yahoo.
  
2. What of the four types of definition of AI do each of the three participants in the panel espouse? (You should be able to tell about Rodney Brooks for sure, but try the other ones also.)
  - (a) Rodney Brooks **Answer:** acting humanly (minute 27:17)
  - (b) Eric Horwitz **Answer:** acting rationally
  - (c) Ronald Brachman **Answer:** thinking humanly ("cognitive" programs)
  
3. Around minute 33, Eric Horwitz mentions a "key insight" from 20 years ago. What is it? **Answer:** (representation and use of) uncertainty