

Reading Assignment 8

Intelligence Without Reason by *Rodney Brooks*
Today the Earwig, Tomorrow Man? by *David Kirsh*
Where am I? by *Daniel Dennet*
Due: Wednesday, April 21, 1996

The following questions are intended to stimulate your understanding of the assigned reading material. Many of them have no “right” and “wrong” answers.

1. In Section 5 of “Intelligence Without Reason”, Brooks makes several assertions:

- The world is its own best model.
- The world grounds regress.
- Intelligence is determined by the dynamics of interaction with the world.
- Intelligence is in the eye of the beholder.

Pick two of these, describe what they mean and discuss whether or not you agree with them.

2. Brooks asserts that much of what we do is concept-free. Kirsh argues against this. Which of these viewpoints do you think is better? Why?
3. Where is Dennet at the end of the story? Define what you believe this question is asking before answering.
4. Do your beliefs about robot intelligence sway the way you think about the problems Dennet brings up? Are your beliefs different after taking CS148 then they were prior?