

CSCE 580 Spring 2014

QUIZ 3

Assigned Tuesday, 14-01-28

1. Give an example of effect uncertainty for the (coffee autonomous) delivery robot

Answer: wheel slippage; is coffee placed on a person's desk actually delivered to the person? (See p.32 bullet 2.)

2. Give an example of sensing uncertainty for the diagnostic assistant (that troubleshoots electrical problems in a house)

Answer: most failure modes are not sensed directly; diagnosis is all about removing or reducing uncertainty about the state of components that may fail. (See p.35 bullet 2.)