Otto Mättas 53 🔻

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Assessments

Review Test Submission: Quiz 3

2020-2021 1-GS **Intelligent agents** (INFOIAG)

Announcements

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Course Information

Course Content

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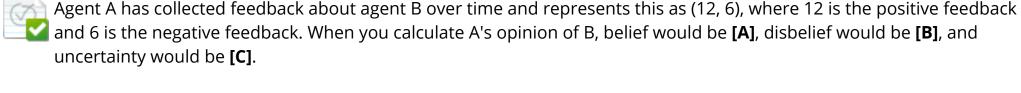
Project Groups 6

Review Test Submission: Quiz 3

| User | Otto Mättas |
|---------------|---|
| Course | 2020-2021 1-GS Intelligent agents (INFOIAG) |
| Test | Quiz 3 |
| Started | 10/22/20 2:22 PM |
| Submitted | 10/22/20 3:02 PM |
| Due Date | 10/23/20 10:20 AM |
| Status | Completed |
| Attempt Score | 75 out of 100 points |
| Time Elapsed | 40 minutes out of 40 minutes |
| | d All Answers, Submitted Answers, Correct Answers, Feedback, Incorrectly Answered Questions |

Question 1

15 out of 15 points



Specified Answer for: B 🔞 0,6

Specified Answer for: A 🔞 0,3

| Specified Answer for: C 🔞 0,1 | | |
|-------------------------------|----------------|------------------|
| Correct Answers for: A | | |
| Evaluation Method | Correct Answer | Case Sensitivity |
| 🤡 Exact Match | 0.6 | |
| Correct Answers for: B | | |
| Evaluation Method | Correct Answer | Case Sensitivity |
| 🤡 Exact Match | 0.3 | |
| Correct Answers for: C | | |
| Evaluation Method | Correct Answer | Case Sensitivity |
| 🤡 Exact Match | 0.1 | |
| | | |

Question 2 0 out of 15 points

Agent A's opinion of Agent B is (0.5, 0.4, 0.1). Agent A needs to find the reputation of agent C but it has not interacted with agent C before. However, agent B has interacted with agent C. B's opinion of C is = (0.2, 0.2, 0.6). Assuming A does not have any other information about C, calculate C's reputation rating by A.

Selected Answer: 2 0,25 Correct Answer: 👩 0 Answer range +/- 0 (0 - 0)

Question 3

15 out of 15 points

Agent A, Agent B, and Agent C are executing in a referral system. Agent A asks a query to Agent B, who then gives a referral 🛂 to Agent C. Agent A now asks the question to Agent C. However, Agent A is not satisfied with the answer of Agent C. Which one of the below is correct about trust updates at this point?

Selected Answer: 🚫 Agent A would decrease the sociability of Agent B.

Answers: Agent A would decrease the sociability of Agent B.

> Agent A would decrease the sociability of Agent C. Agent B would decrease the expertise of Agent C.

Agent A would decrease the expertise of Agent B.

Question 4

15 out of 15 points

Consider the commitment C(student, teacher, slides, highscore) that denotes if the teacher shares slides, then the student commits to achieve a high score. The teacher applies the <u>detach</u> operator on the commitment. Identify all the things that hold at this point.

Selected Answers: 🚫 C(student, teacher, highscore)

slides

Answers:

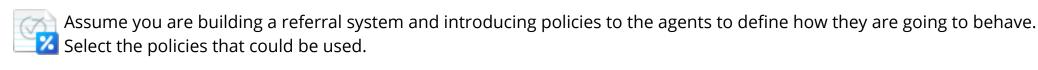
C(student, teacher, highscore)

highScore slides

C(teacher, student, slides)

Question 5

10 out of 20 points



Select the policies that could be used.

Answers:

Selected

Answers:

Neighbor Selection Policy: This policy would define which other agents would be selected as neighbors.

Referral Policy: This policy would define when an agent would give a referral as well as whom would be refered.

Neighbor Selection Policy: This policy would define which other agents would be selected as neighbors.

Query Asking Policy: This policy would define whom a query would be asked to as well as the number of agents that would be contacted for a query.

Referral Following Policy: This policy would define whether an agent will follow a referral when it receives one. Referral Policy: This policy would define when an agent would give a referral as well as whom would be

Question 6

20 out of 20 points

Consider a commitment protocol between a customer (C) and a real estate agent (R). The customer's goal is to find a nice 🛂 house (house) and the real estate agent's goal is to earn money (money). Starting from a state where nothing holds, they want to reach a state where (house and money) holds. On a piece of paper, draw the states that would emerge if the following operations are applied: C does create, R does accept, C does ponens, C does discharge, R does discharge.

Selected Answer: IA_quiz3_6.jpg

refered.

Response Feedback: [None Given] Wednesday, November 4, 2020 10:35:53 PM CET

← OK