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EN.520.645.01.FA21 Audio Signal Processing   Quizzes   Review Test Submission: Quiz7

Review Test Submission: Quiz7

User	QIHUA GONG
Course	EN.520.645.01.FA21 Audio Signal Processing
Test	Quiz7
Started	11/18/21 2:25 PM
Submitted	11/18/21 2:41 PM
Due Date	11/18/21 3:00 PM
Status	Completed
Attempt Score	80 out of 100 points
Time Elapsed	15 minutes out of 15 minutes
Instructions	You have 15 minutes to complete the quiz.
Results Displayed	Submitted Answers, Correct Answers

Question 1   20 out of 20 points

Elements of auditory scene analysis include

Selected Answer: ✅ all of the above

Correct Answer: ✅ all of the above

Question 2   20 out of 20 points

Auditory scene analysis relies solely on a frame-by-frame analysis of sound cues; in a principle referred to as simultaneous organization of scenes.

Selected Answer: ✅ False
Correct Answer: ✅ False

Question 3   0 out of 20 points

The law of similarity is a unique principle to visual scene analysis

Selected Answer: ❌ True
Correct Answer: ✅ False

Question 4   20 out of 20 points

One of the challenges of the generalized cross correlation method for spatial localization is

Selected Answer: ✅ all of the above

Correct Answer: ✅ all of the above

Question 5   20 out of 20 points

The minimum distance D_{min} at which a target can be detected using active acoustics (with a pulse of duration L) is

Selected Answer:

$$D_{min} = \frac{Lc}{2}, \text{ where } c \text{ is the speed of sound}$$

✅

Correct Answer:

$$D_{min} = \frac{Lc}{2}, \text{ where } c \text{ is the speed of sound}$$

✅

Thursday, April 7, 2022 7:49:38 PM EDT

← **OK**