



Practice quiz on Problem Solving

Coursera



Quiz pour s'exercer • 25 min

Félicitations ! Vous avez réussi !

Basic Probability
Definitions

✓ **Lecture:** A note about the video lectures in this lesson
POUR RÉUSSIR 75 % ou plus
3 min

✓ **Vidéo:** Probability
Permutations and Combinations
7 min

TOTAL DES POINTS 9

✓ **Vidéo:** Joint Probabilities
6 min

QUIZ POUR S'EXERCER • 25 MIN

Continuer à apprendre

NOTE

88,88 %

Practice quiz on Problem Solving

1. I am given the following 3 joint probabilities:

✓ **Quiz pour s'exercer:**
Practice quiz on Probability Concepts
9 questions

✓ **Soumettre votre devoir**

0 / 1 point

Essayer à nouveau

$p(\text{I am leaving work early, there is a football game that I want to watch this afternoon}) = .1$
Problem Solving Methods

✓ **Lecture:** A note about the video lectures in this lesson
 $p(\text{I am leaving work early, there is not a football game that I want to watch this afternoon}) = .05$

✓ **Recevoir une note**

POUR RÉUSSIR 75 % ou plus

Note

88,88 %

Voir les commentaires

Nous conservons votre score le plus élevé

✓ **Vidéo:** Permutations and Combinations
12 min
 $p(\text{I am not leaving work early, there is not a football game that I want to watch this afternoon}) = .65$

✓ **Vidéo:** Using Factorial and "M choose N"
6 min

What is the probability that there is a football game that I want to watch this afternoon?

✓ **Vidéo:** The Sum Rule, Conditional Probability, and the Product Rule
8 min

☐ .3

☐ .1

☒ **Quiz pour s'exercer:**

Practice quiz on Problem Solving
9 questions

☐ .35

Applying Bayes Theorem and the Binomial Theorem

✗ **Lecture:** A note about the video lectures in this lesson
3 min

✓ **Vidéo:** Bayes Theorem (Part 1)
10 min

$p(\text{I am not leaving work early, there is a football game I want to watch this afternoon}) = .35$