

Self Assessments

These interactive guides help you assess your understanding of key concepts in discrete mathematics, providing a question bank where each question includes a brief tutorial followed by a multiple-choice question. If you select an incorrect answer, advice is provided to help you understand your error.

Conditional Propositions - Chapter 1

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/ConditionalPropositions/index.html

Direct, Contraposition, and Contradiction Proofs - Chapter 1

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/Directproofs/index.html

Negation Of Propositions - Chapter 1

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/SelfAssessmentFiles_Set-II/Negationofpropositions/index.html

Negation Of Quantified Statements - Chapter 1

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/SelfAssessmentFiles_Set-II/NegationofQuantifiedStatements/index.html

Proof Strategy - Chapter 1

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/SelfAssessmentFiles_Set-II/ProofStrategy/index.html

Quantified Statements - Chapter 1

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/SelfAssessmentFiles_Set-II/QuantifiedStatements/index.html

Concept Of Function - Chapter 2

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/SelfAssessmentFiles_Set-II/ConceptofFunction/index.html

One-to-One and Onto Properties of Functions - Chapter 2

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/Properties%20Of%20Functions/index.html

Sets - Chapter 2

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/sets/index.html

Growth of Functions - Chapter 3

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/growthoffunctions/index.html

Mathematical Induction - Chapter 5

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/mathinduction/index.html

Recursive Definitions - Chapter 5

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/recursiveDefinitions/index.html

Counting - Chapter 6

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/recursiveDefinitions/index.html

Recurrence Relations - Chapter 7

https://semmedia.mhhe.com/digital_assets_table/Interactive/Self%20Assessments/recurrenceRelations/index.html