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reviewer3@nptel.iitm.ac.in ▼

Courses » Computational Systems Biology

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Unit 7 - Week 3

Course outline	Assignment 3
How to access	The due date for submitting this assignment has passed. As per our records you have not submitted this assignment. Due on 2018-09-05, 23:59 IST.
Pre-requisite Assignment	1) Which of the following statements are true: 1 point Tendency of nodes to be connected with other nodes of dissimilar
MATLAB Access and Introduction	degree is assortativity
MATLAB Learning Modules	 The value of assortativity coefficient does not lie between 0 and 1 Assortative coefficient of -1 indicates the network is perfectly assortative
Week 1	 Assortative coefficient of 1 indicates the network is perfectly assortative
Week 2	No, the answer is incorrect. Score: 0
Week 3 21 - Biological Networks	Accepted Answers: Assortative coefficient of 1 indicates the network is perfectly assortative 2) The number of motifs in a complete undirected graph with 4 vertices is: 1 point
22 - Network Perturbations	(Hint: Can you try and re-wire this network?)
23 - Community Detection	0
24 - Network Motifs	© 2
• 25 - Lab: Cytoscape	3 4
• 26 - Lab: Cytoscape	No, the answer is incorrect. Score: 0
27 - Lab: Network	Accepted Answers:

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