¡Felicitaciones! ¡Aprobaste!

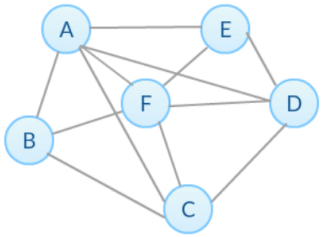
Calificación recibida 100 % Para Aprobar 80 % o más

Ir al siguiente elemento

Module 2 Quiz

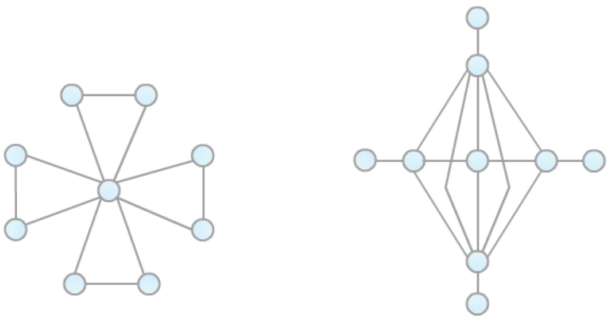
Calificación de la entrega más reciente: 100 %

1. Consider the given network. What is the value of node F's local clustering coefficient? 1 / 1 punto



Correcto

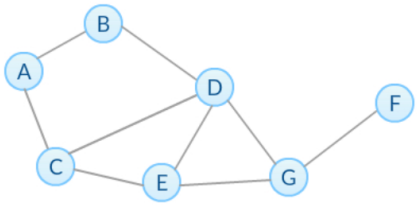
2. Given the following two networks, which of the following is True? 1 / 1 punto



(A) (B)

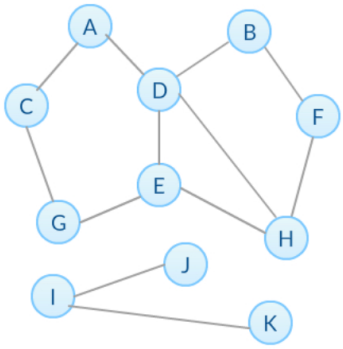
Correcto

3. Consider the network shown below and select all that apply. 1 / 1 punto



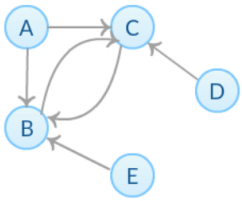
Correcto

4. Select all that apply for the network below. **1 / 1 punto**

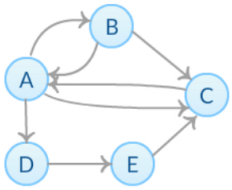


Correcto

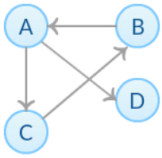
5. Consider three networks (A), (B) and (C) below and select all that apply. **1 / 1 punto**



(A)



(B)



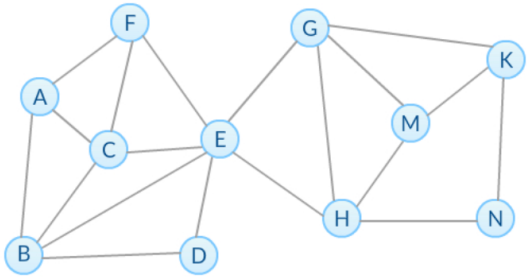
(C)

Correcto

6. Which of the following is true about network robustness and connectivity? Select all that apply. **1 / 1 punto**

Correcto

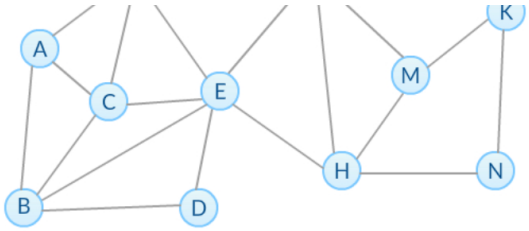
7. Consider the network given below. **1 / 1 punto**



What's the node connectivity of the network?

Correcto

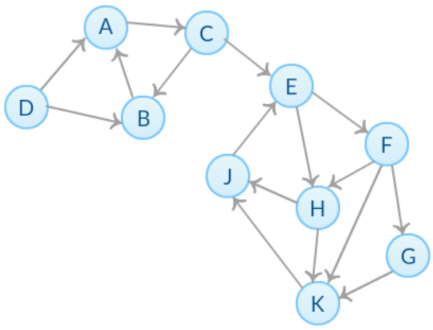
8. Consider the network given below. **1 / 1 punto**



What is the edge connectivity of the network?

Correcto

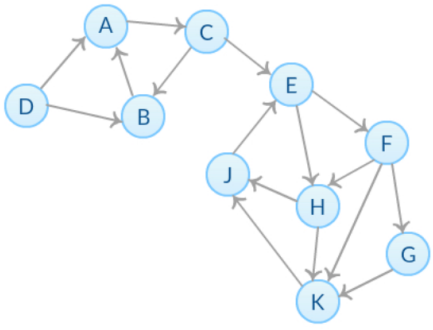
9. The directed network below shows how information can be transferred between nodes. For example, node A can pass the information to node C directly but not vice-versa. If node C wants to send messages to node A, all data must be forwarded by node B. **1 / 1 punto**



What is the total number of simple paths from node D to node K?

Correcto

10. The directed network below shows how information can be transferred between nodes. For example, node A can pass the information to node C directly but not vice-versa. If node C wants to send messages to node A, all data must be forwarded by node B. **1 / 1 punto**



Suppose we want to block all information channels from node E to node K. Which of the following options achieve this goal? Check all that apply.

Correcto