Assignment 3

The due date for submitting this assignment has passed.

Due on 2019-06-21, 23:59 IST.

Unit 5 - week 3

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Unit 5 - week 3

Assignment 3

The due date for submitting this assignment has passed.

Due on 2019-06-21, 23:59 IST.

- The answer you have submitted is incorrect.
- Each of the following questions has four options, of which one or more options may be correct. Individual answers are mandatory and corresponding to each question. In a case of multiple correct answers, marks will be awarded by correcting choices provided by the corresponding questions have been submitted.
- Marks are awarded if questions are attempted;
- assigned 2 points.

1. Classify the following random process: 
   - Discrete-time discrete-state stochastic process
   - Discrete-time continuous-state stochastic process
   - Continuous-time discrete-state stochastic process
   - Continuous-time continuous-state stochastic process

   The answer you have submitted is incorrect.
   (4 points)

2. Classify the following random process based on the state space and index set. Number of incoming calls in a call centre
   - Discrete-time discrete-state stochastic process
   - Discrete-time continuous-state stochastic process
   - Continuous-time discrete-state stochastic process
   - Continuous-time continuous-state stochastic process

   The answer you have submitted is incorrect.
   (4 points)

3. Classify the following random process based on the state space and index set. 
   - Discrete-time discrete-state stochastic process
   - Discrete-time continuous-state stochastic process
   - Continuous-time discrete-state stochastic process
   - Continuous-time continuous-state stochastic process

   The answer you have submitted is incorrect.
   (4 points)

4. Classify the following random process based on the state space and index set. 
   - Discrete-time discrete-state stochastic process
   - Discrete-time continuous-state stochastic process
   - Continuous-time discrete-state stochastic process
   - Continuous-time continuous-state stochastic process

   The answer you have submitted is incorrect.
   (4 points)

5. Classify the following random process based on the state space and index set. 
   - Discrete-time discrete-state stochastic process
   - Discrete-time continuous-state stochastic process
   - Continuous-time discrete-state stochastic process
   - Continuous-time continuous-state stochastic process

   The answer you have submitted is incorrect.
   (4 points)

6. Classify the following random process based on the state space and index set. 
   - Discrete-time discrete-state stochastic process
   - Discrete-time continuous-state stochastic process
   - Continuous-time discrete-state stochastic process
   - Continuous-time continuous-state stochastic process

   The answer you have submitted is incorrect.
   (4 points)

7. Classify the following random process based on the state space and index set. 
   - Discrete-time discrete-state stochastic process
   - Discrete-time continuous-state stochastic process
   - Continuous-time discrete-state stochastic process
   - Continuous-time continuous-state stochastic process

   The answer you have submitted is incorrect.
   (4 points)

8. Classify the following random process based on the state space and index set. 
   - Discrete-time discrete-state stochastic process
   - Discrete-time continuous-state stochastic process
   - Continuous-time discrete-state stochastic process
   - Continuous-time continuous-state stochastic process

   The answer you have submitted is incorrect.
   (4 points)

9. Classify the following random process based on the state space and index set. 
   - Discrete-time discrete-state stochastic process
   - Discrete-time continuous-state stochastic process
   - Continuous-time discrete-state stochastic process
   - Continuous-time continuous-state stochastic process

   The answer you have submitted is incorrect.
   (4 points)

10. Classify the following random process based on the state space and index set. 
    - Discrete-time discrete-state stochastic process
    - Discrete-time continuous-state stochastic process
    - Continuous-time discrete-state stochastic process
    - Continuous-time continuous-state stochastic process

    The answer you have submitted is incorrect.
    (4 points)

11. Classify the following random process based on the state space and index set. 
    - Discrete-time discrete-state stochastic process
    - Discrete-time continuous-state stochastic process
    - Continuous-time discrete-state stochastic process
    - Continuous-time continuous-state stochastic process

    The answer you have submitted is incorrect.
    (4 points)

12. Classify the following random process based on the state space and index set. 
    - Discrete-time discrete-state stochastic process
    - Discrete-time continuous-state stochastic process
    - Continuous-time discrete-state stochastic process
    - Continuous-time continuous-state stochastic process

    The answer you have submitted is incorrect.
    (4 points)

13. Classify the following random process based on the state space and index set. 
    - Discrete-time discrete-state stochastic process
    - Discrete-time continuous-state stochastic process
    - Continuous-time discrete-state stochastic process
    - Continuous-time continuous-state stochastic process

    The answer you have submitted is incorrect.
    (4 points)

14. Classify the following random process based on the state space and index set. 
    - Discrete-time discrete-state stochastic process
    - Discrete-time continuous-state stochastic process
    - Continuous-time discrete-state stochastic process
    - Continuous-time continuous-state stochastic process

    The answer you have submitted is incorrect.
    (4 points)

15. Classify the following random process based on the state space and index set. 
    - Discrete-time discrete-state stochastic process
    - Discrete-time continuous-state stochastic process
    - Continuous-time discrete-state stochastic process
    - Continuous-time continuous-state stochastic process

    The answer you have submitted is incorrect.
    (4 points)

16. Classify the following random process based on the state space and index set. 
    - Discrete-time discrete-state stochastic process
    - Discrete-time continuous-state stochastic process
    - Continuous-time discrete-state stochastic process
    - Continuous-time continuous-state stochastic process

    The answer you have submitted is incorrect.
    (4 points)

17. Classify the following random process based on the state space and index set. 
    - Discrete-time discrete-state stochastic process
    - Discrete-time continuous-state stochastic process
    - Continuous-time discrete-state stochastic process
    - Continuous-time continuous-state stochastic process

    The answer you have submitted is incorrect.
    (4 points)

18. Classify the following random process based on the state space and index set. 
    - Discrete-time discrete-state stochastic process
    - Discrete-time continuous-state stochastic process
    - Continuous-time discrete-state stochastic process
    - Continuous-time continuous-state stochastic process

    The answer you have submitted is incorrect.
    (4 points)

19. Classify the following random process based on the state space and index set. 
    - Discrete-time discrete-state stochastic process
    - Discrete-time continuous-state stochastic process
    - Continuous-time discrete-state stochastic process
    - Continuous-time continuous-state stochastic process

    The answer you have submitted is incorrect.
    (4 points)

20. Classify the following random process based on the state space and index set. 
    - Discrete-time discrete-state stochastic process
    - Discrete-time continuous-state stochastic process
    - Continuous-time discrete-state stochastic process
    - Continuous-time continuous-state stochastic process

    The answer you have submitted is incorrect.
    (4 points)