Here are the questions from [5.4 Selecting the discrete time motion noise covariance - Quiz]

1. Which of the following statements is true regarding the assumptions made in the Euler method?
Optional Answers:
  1. Both the deterministic (state dependent) and stochastic (noise) part of the DE is assumed to be constant over a sampling interval.
  2. Only the deterministic (state dependent) part of the DE is assumed to be constant over a sampling interval.
  3. Only the stochastic (noise) part DE is assumed to be constant over a sampling interval.

Thank You