Here are the questions from [7.2 Optimal smoothing strategies - Quiz]

1. Which of the following statements is true?

Optional Answers:

1. Using the forward-backward algorithm, we can do fixed interval smoothing by first running a conventional filter from time 1 to K.
2. In a two filter smoothing algorithm we essentially compute the square of a conventional forward filter.
3. In forward-backward smoothing, we run a conventional filter from time K to 1.

2. Note: factor graphs and sum-product algorithm is no longer part of the course.

Optional Answers:

Thank You