Here are the questions from [6.3 Assumed density filters - Quiz]

1. Which of the following statements is NOT true?

Optional Answers:

1. Our choice of density parametrization will both effect the performance of our filter and its computational complexity.
2. In real-time applications, having a recursive filter means that our compute time for producing a new estimate is more or less constant.
3. A prerequisite for a recursive filter is that the prior and posterior density in each recursion has the same density parameterization.
4. In nonlinear filtering, a recursive filter (one meas. at the time) will produce better or as good approximation as a non-recursive filter.

Thank You