

Probability and Random Processes

Answers of Tutorial 4

3. $\frac{1}{2} < p < 1$

4. 0.052

5. 0.29

6. $e^{-3.75}$

7. $\binom{9}{4} \left(\frac{19}{20}\right)^5 \left(\frac{1}{20}\right)^5$

8. 0.9222

9. $\frac{1}{3}$

10. 0.626, 2.3