

Lecture 5

January 26, 2015

1. Try 2.3.35
2. Try 2.3.37. Here is a hint for part (c): Group the 60 possible runs into 5 groups of 12 each (each group has the same catalyst).
3. Try 2.3.38.
4. Try 2.3.41. Here a hint for part (d): He will not try 1111 or $19x1$.
5. Try 2.4.45
6. Try 2.4.49
7. Try 2.4.54. Hint: See conditional probability as a quotient of two appropriate areas.