CSE 346 Project Assignment 1

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Conclusion The performance of the switching element became very clear for the more number of simulations ran. The average number of busy spots against probability was a very steep curve, the curve quickly moved towards 3 busy spots for larger values of the probability. In fact, in the simulation after the probability became larger than 0.30 the values for the average of busy spots were leaning closer and closer to the line y = 3. For the graph of the Average number of dropped packets against probability had a different curve. The graph began as a minimal learning curve (not very steep) but kept increasing as the values of probability increased. After a probability value greater than 0.30 had been reached the curve became steeper and steeper until eventually as the probability approached 1 the avg number of dropped packets approached 7.