## **Uniform Probability Mass Function Uniform Cumulative Distribution Function** 0.8 0.8 9.0 9.0 **Probability** 0.4 0.4 0.2 0.2 0.0 0.0 2 10 2 3 5 7 8 9 10 0 8 4 6 4 6 U U **Cumulative Distribution Function For Geometric Probability Mass Function** X~Geometric(0.2) 1.0 0.8 0.8 9.0 9.0 **Probability** CDF 0.4 0.2 0.0 0.0 5

12

14

10

0

10

Χ

15

2

0

6

8

Χ