```
7. n=10 \chi=13.63 \zeta=6.05 n-1=9 1-\chi=0.98 \frac{\chi}{\sqrt{10}}=0.01

7. t + \frac{\chi}{\sqrt{10}}(n-1) \frac{1}{\sqrt{10}}=13.63 \pm \frac{1}{2}.63 \pm \frac{1}{2}.49

4. (1) n=1200, p=0.34 1-\chi=0.98 (2) n=820 \chi=650 p=\frac{650}{820}=0.79

1. n=1200, p=0.34 1-\chi=0.98 (3) n=820 \chi=650 p=\frac{650}{820}=0.79

1. n=1200, p=0.34 p=0.34 p=0.98 p=0.98 p=0.98 p=0.98 p=0.98 p=0.98 p=0.98 p=0.99 p
```