```
n=10 , x=13.63 , S=6.05 , n-1=9 , 1-x=0.8 , ==0.0]
                                            X + 2 = (n-1) 5 = 13.63 = 2001(9) 1.08
                                             = 13.63 = 7.821 x 1.91
                                            = 13.63 + 5.39
                                          (8.24. 19.02) H
                            n=1200, p=0.33, 1-x=0.98
                                    0.33 \pm 7 = \sqrt{\frac{P(1-P)}{n}} = 0.33 \pm 2.327 \times \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.3 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.3 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.3 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.3 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.3 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.3 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 \pm 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.36) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.30) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.30) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.30) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.30) + \sqrt{\frac{0.33 \times 0.67}{1200}} = 0.33 = (0.30, 0.30) + 
(2) h=870, x=650, \hat{p}=\frac{650}{820}=0.79, 1-\lambda=0.95, \frac{x}{2}=0.025
                                        0.79 ± 1.96 x \ \[ \frac{0.79 \times 0.71}{820} = 0.79 \pm 1.96 \times 0.014
                                                                                                                                                                                             = 0.79± 0.03
                                                                                                                                                                                            = (0.76, 0.82) #
```

$$1.73 \pm t_{0.10}(14) \frac{0.8}{\sqrt{15}} = 1.73 \pm 1.345 \frac{0.8}{\sqrt{15}}$$
$$= 1.73 \pm 0.28$$
$$= (1.45 - 0.1) + 1.345 = 0.28$$