## (a) and (c)

```
Expected Values Standard Deviations Lower Bound for 95% CI
##
## 1
             2.488111
                                  1.883065
                                                         0.1074611
## 2
             3.495427
                                  2.631031
                                                         0.1377457
## 3
             4.324049
                                  3.280824
                                                         0.1640658
## 4
             5.067316
                                  3.842256
                                                         0.2074358
## 5
             5.569252
                                  4.184972
                                                         0.2047702
## 6
             6.055021
                                  4.630167
                                                         0.2202767
## 7
             6.700762
                                  5.053096
                                                         0.2802329
## 8
             7.054738
                                  5.332978
                                                         0.2977363
## 9
             7.583176
                                  5.684992
                                                         0.3073384
## 10
             7.996259
                                                         0.2956727
                                  6.038897
      Upper Bound for 95% CI
## 1
                    6.960076
## 2
                    9.710800
## 3
                    12.158126
## 4
                    14.129509
## 5
                    15.752160
## 6
                   17.201181
## 7
                   18.553657
## 8
                   19.815166
## 9
                   21.111333
## 10
                   22.344849
```