

BY HENGJIAN CUI

Write (copy) the required excises, then give solutions by *yourself*.

Copy excises each other is NOT permitted!

EX16.

1. P451: 10.4 P452: 10.5. P456: 10.6. P457:
10.9. P470: 10.23.

2.* (1). Figure out the mean and variance of noncentral $\chi_n^2(\theta)$.

(2). Figure out the mean and variance of noncentral $t_n(\theta)$.

(3). Figure out the mean and variance of noncentral $F_{m,n}(\theta)$.