10mmmee 3arthur - 3.

Apuabori Anapei 494

2.3. Kopperauna orbero 8 643 offer Arr-8.

Myord Xn. Xn - O.P.C.E.

Vi DXi =62

Veri Gosp Vxixi = >

1-10: DX = P62+ (1-P) M

 $DX = Cov(X, X) = \frac{1}{M^2} \sum_{i,j} cov(X_i, X_j) = \frac{1}{M^2} \left( \sum_{i=1}^{m} DX_i + \sum_{i \neq j} cov(X_i, X_j) \right)$ 

= 1 (M62+ M(M-1)P62) = 1 (M62-Mp62+M2P62)

 $= \frac{(1-p)6^2}{M} + p6^2. \qquad (4.7-1.)$