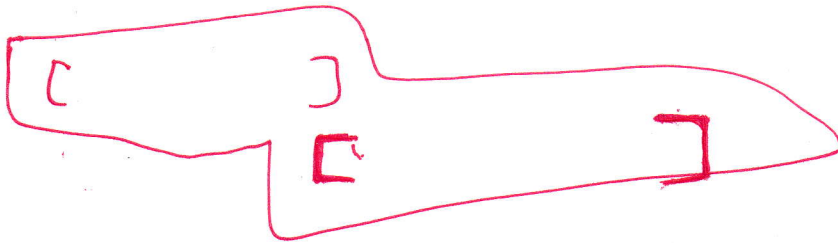


$$\sum_{t=1}^T$$

For each q ,

$$\sum_{t=1}^T f_n(t+q) f_n(t)$$



$$t = qr - q$$

$$r=1, t=T$$



$$q = t - s$$



$$q = \frac{hT}{T-1}, \quad a=1$$

$$q = T-1, \quad a=1$$

$$q = T-2, \quad a=1, 2.$$

$$(\cancel{q-1}) (\cancel{q}) (1)$$

$$1, T-1, \quad 2, T-2$$

$$T, 1$$

$$q = T-k$$

$$a = 1, \dots, k$$