B= N852+82 = 5[n] sonmfon.

S= 
$$Ah = A[h]$$
 $C_s = E(AhAh^T) = \delta A^2hh^T$ 
 $C_s = E(Ah^T) = \delta A^2h^T$ 
 $C_s = E(Ah^T) = \delta A^2h^T$ 
 $C_s = E(Ah^T) = \delta A^T$ 
 $C_s = E(A$ 

SIT E(T: H)= 0 ~ NA cos of var(T; Ho) = E[(Zwin)Aco: rafin)] =  $A^2 \sum_{0 \le m, n \le N-1} E(w[m]w[n]) (cos mfsm)(cos mfsm)$ = A2 = 52 cos222 for = 43= (1+ cosynfon)  $d^{2} = \frac{NA^{2}}{NA^{2}} = var(T;H_{i})$   $d^{2} = \frac{(NA^{2} + \omega s \phi)^{2}}{NA^{2}\delta^{2}} = \frac{NA^{2}}{25^{2}} = \frac{1}{25^{2}} =$ 老中= 0 列 1= 142 老中一的一个一个世典透差