Missory O wymol,

I (9,5) = H(9) - H(915):

$$H(g|S) = H(X6+\epsilon|S) = H(\epsilon|S) = H(\epsilon)$$

$$= E(qq^T) = E(cx\theta + \epsilon)(x\theta + \epsilon)^T$$

= 
$$E(x66^Tx^T) + TE(x6E^T) + E(EE^T) = xE(G6^T) x^T + \sigma^T$$

$$\lim_{k \to \infty} \frac{1}{k} = \frac{1}{k} \|x\|^{2} = \frac{1}{k} \times x \times \frac{1}{k} \times \frac{$$