

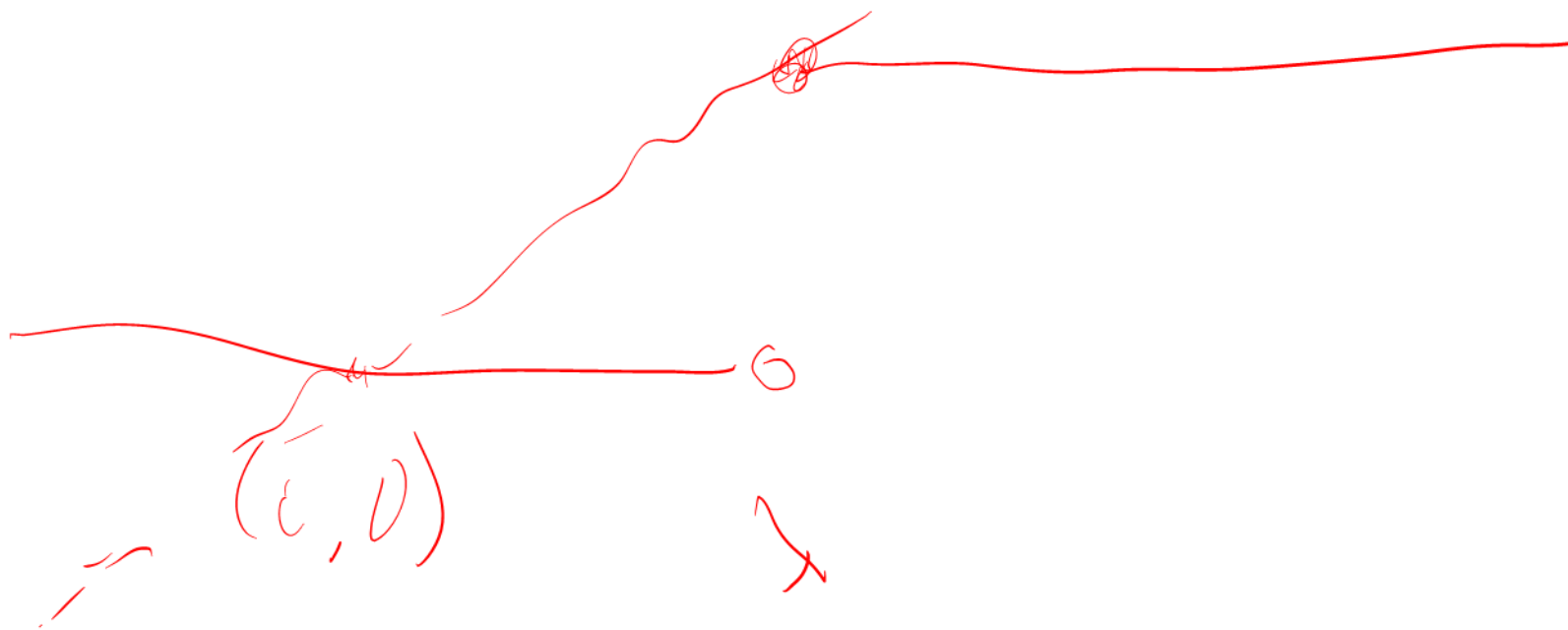
$$\text{cov}(Y_i, Y_{i+k})$$

$$\text{cov}(Y_i, Y_{i+1})$$

$$= \text{cov} \left(\begin{array}{l} X_{i+1} + X_{i+2} + X_{i+3} + X_{i+4} + X_{i+5} \\ X_{i+2} + X_{i+3} + X_{i+4} + X_{i+5} + X_{i+6} \end{array} \right)$$

$$\lambda \in I \cap (\lambda, \infty) \cap (Y) \leq Y$$

$$C(\lambda, \lambda)$$



~~$V \leq U$~~

$$U - V \geq 0$$

~~$V \leq U$~~

~~$V \leq U$~~

$$E(U - V) \geq 0$$

$$E(U) - E(V)$$

conclusion

$$E(V) \leq E(U)$$