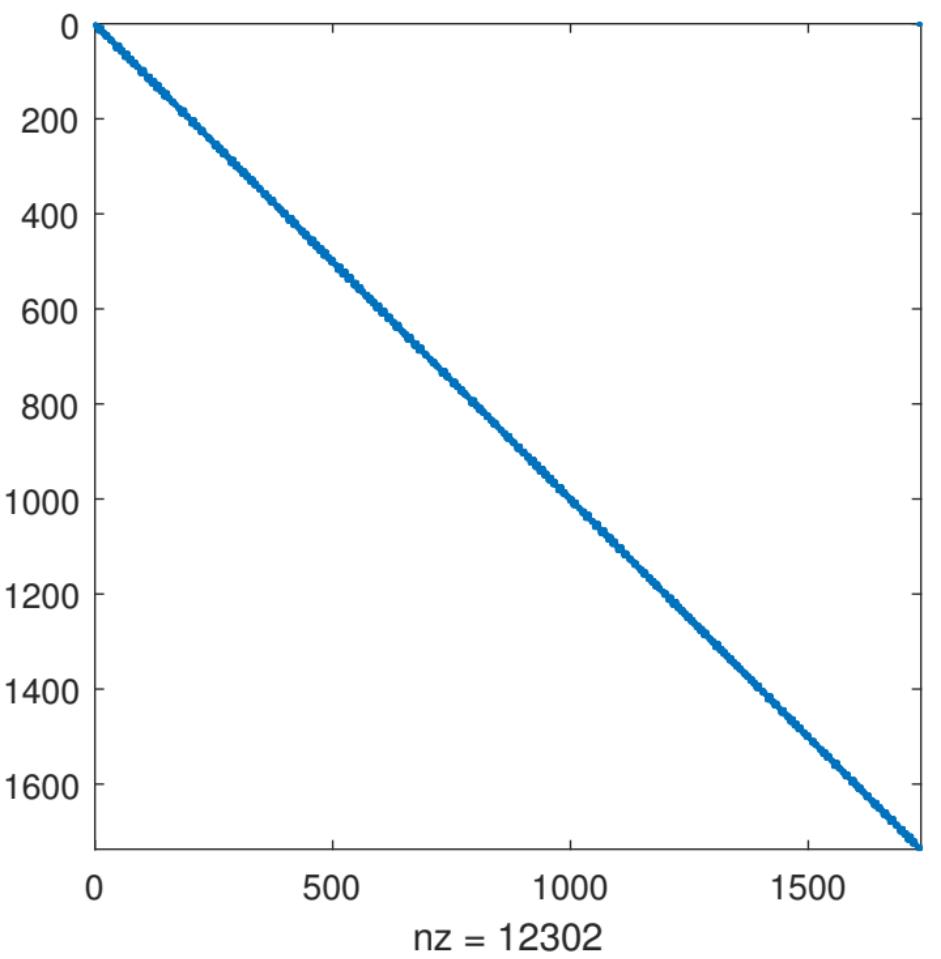


$$P \geq \epsilon I$$



$$\text{Bounded Real Lemma}$$

