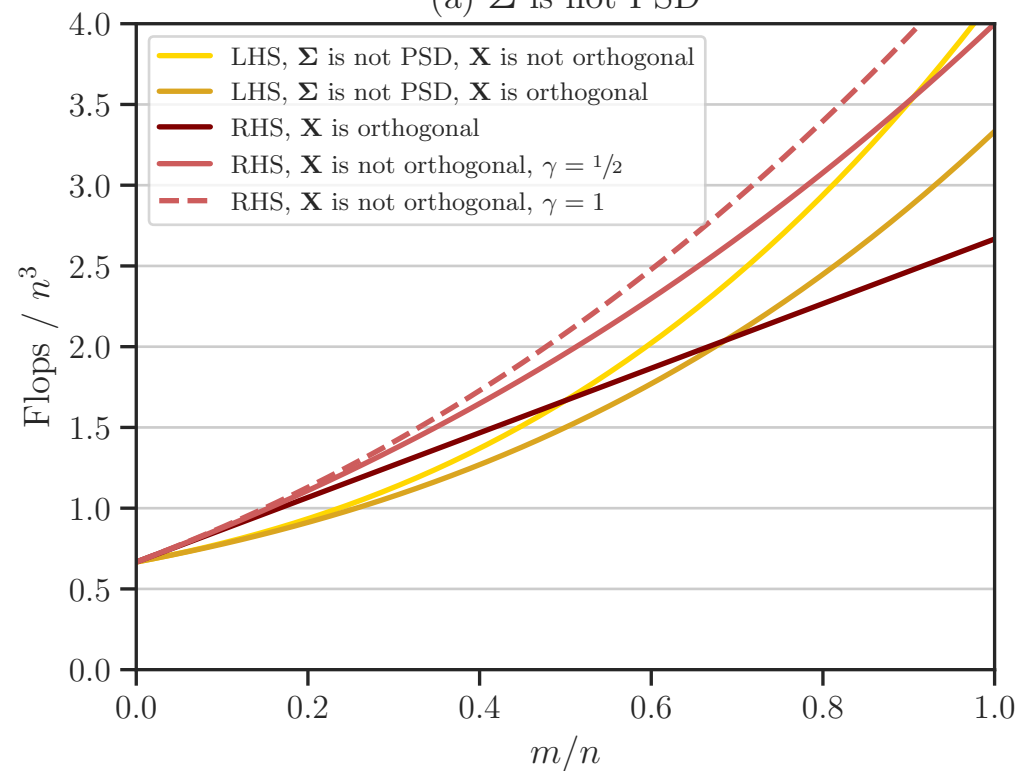
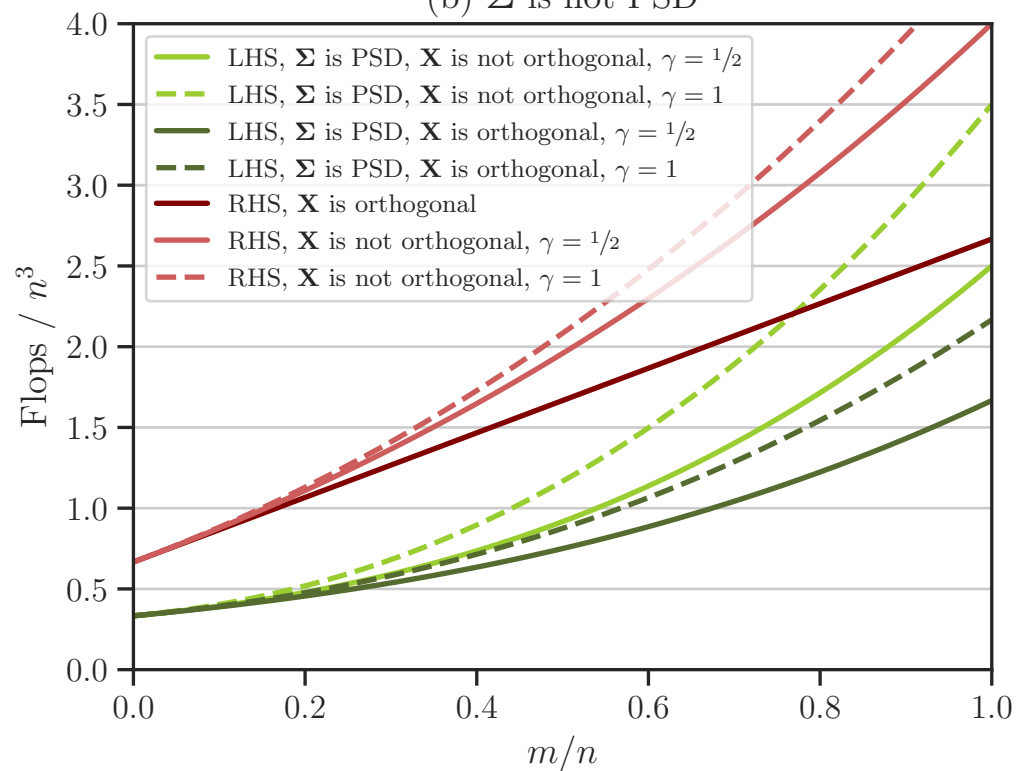
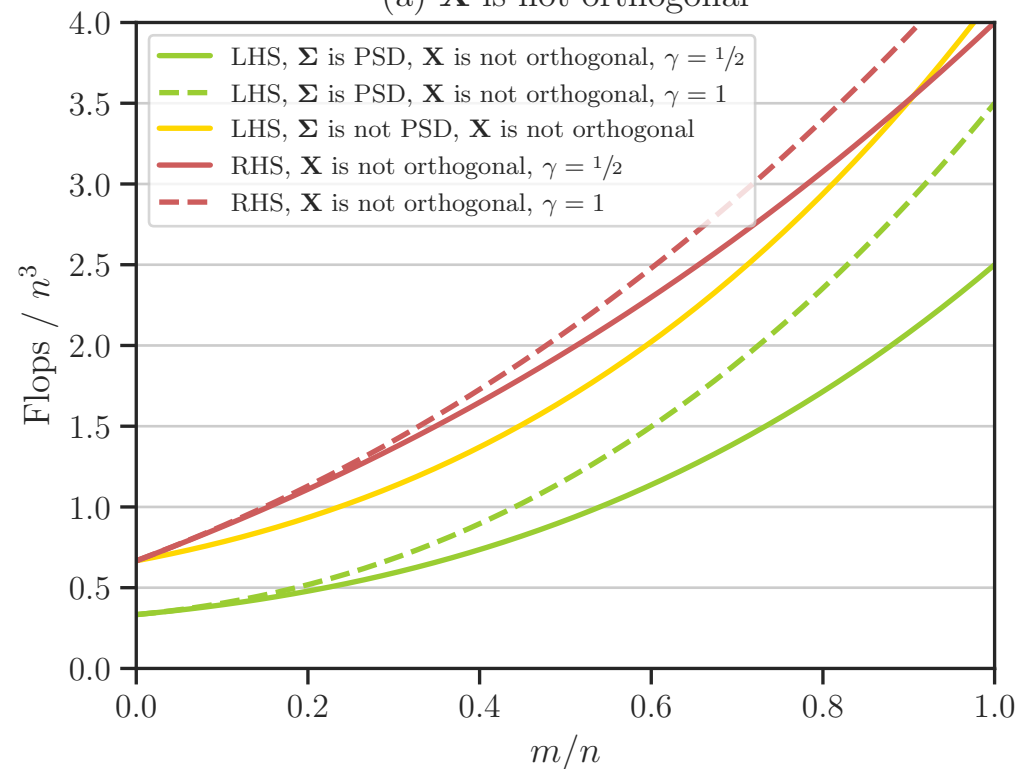
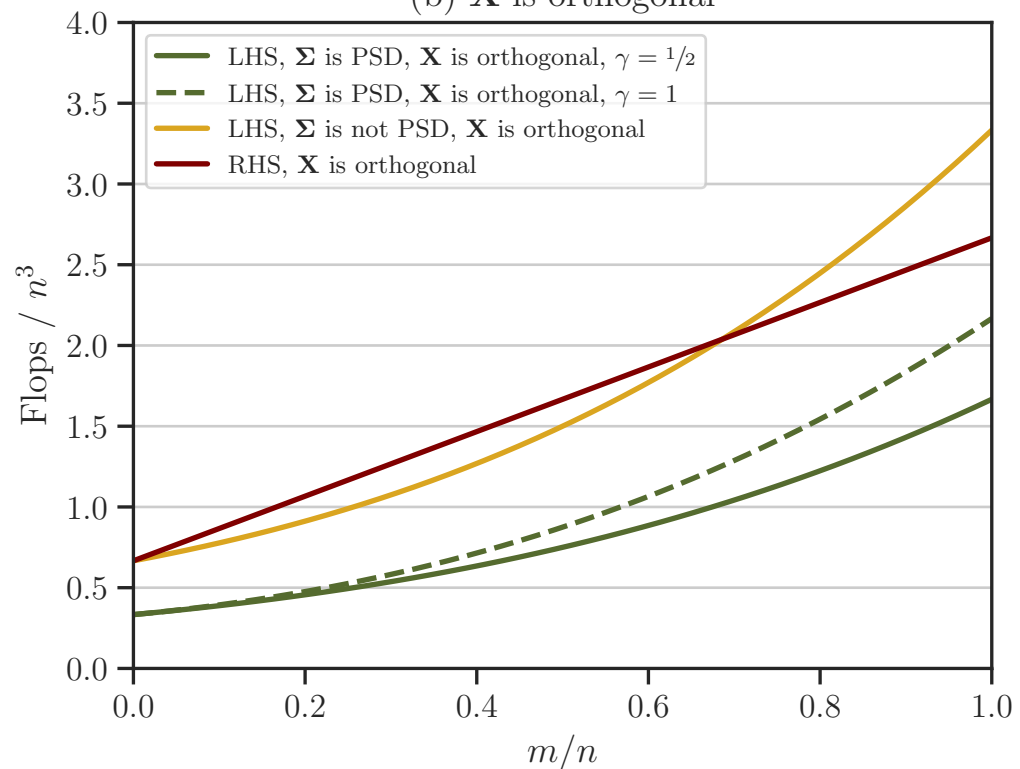


(a)  $\Sigma$  is not PSD(b)  $\Sigma$  is not PSD(a)  $\mathbf{X}$  is not orthogonal(b)  $\mathbf{X}$  is orthogonal

all

