Forward Error $n = 1000$, $k = 20$, cond$(A) = 10.0$, $\lambda = 0.4 \cdot \sigma_{\max}(A)$

Legend:
- $\|\widetilde{B}^{-1} - B^{-1}\|_2$
- $4\|A^{-1}\|_2 \, (3\,\varepsilon_1^{\mathrm{rel}} + \varepsilon_2^{\mathrm{rel}})$
- forward error bound
- $\varepsilon_1^{\mathrm{abs}} = \frac{1}{2\lambda\,\alpha}$

Y-axis: Value

X-axis: ε