## OLDER OF CONVERGENCE

IN PYTHON IF I (2b. PY)

START  $\times 0 = -2.0$   $\{x_{-}\} \longrightarrow \angle = 3^{-3}$   $\{x_{-}\} \longrightarrow \angle = 3^{-3}$ LINEAR CONVERGENCE

FOR { x, } = 26, 18, 12

## RATE OF CONVERSENCE

$$3'(x_{n}) \approx 3'(x_{n}) + 3'(x$$