

This is text line.

$$\begin{aligned}dS_{0t} &= S_{0t}r_tdt, \\d\mathbf{S}_t &= diag\left(\mathbf{S}_t\right)\left(\mathbf{b}_tdt + \boldsymbol{\Sigma}_td\mathbf{w}_t\right), \\d\mathbf{P}_t &= diag\left(\mathbf{P}_t\right)\left(\mathbf{c}_tdt + \mathbf{T}_td\mathbf{w}_t\right),\end{aligned}$$

This is text line.