Monday, June 3, 2019 12:40 PM

$$\frac{P(t+1)}{P(t+1)} = a \times (t) + b \times (t-1) + w(t)$$

$$\frac{P(t)}{P(t)} = a \times (t) + b \times (t-1) + w(t)$$

$$\frac{N^{-1}}{A(t)} = \frac{N^{-1}}{A(t)} + b \times (t-1) + w(t)$$

$$= a \times (t) + b \times (t-1)$$

$$\frac{N^{-1}}{A(t)} = \frac{N^{-1}}{A(t)} =$$

$$\begin{bmatrix}
N-Dx \\
n_2 \\
n_3 \\
\vdots \\
n_{N-1} \\
n_{N-2}
\end{bmatrix} = \begin{bmatrix}
N-1 \\
n_2 \\
n_3 \\
\vdots \\
n_{N-1} \\
n_{N-2}
\end{bmatrix}$$

$$\begin{bmatrix}
N(0,5) \\
+W \\
N(0,5)
\end{bmatrix}$$