

```

\bm{\Gamma}[n] = \begin{bmatrix}
h_0 e^{\frac{-j2\pi n \tau_0}{NT_s}} & \cdots & 0 \\
\vdots & \ddots & \vdots \\
0 & \cdots & h_K e^{\frac{-j2\pi n \tau_K}{NT_s}}
\end{bmatrix}.\label{eq2}
\end{equation}

```