0D Eigenvalue Problems

Eigenvalue Equations (must be linear):

$$
\begin{aligned}
F_1(U1, ..., UN) &= \lambda\rho_{11}U1 + \cdots + \lambda\rho_{1N}UN \\
. &= . \\
. &= . \\
F_N(U1, ..., UN) &= \lambda\rho_{N1}U1 + \cdots + \lambda\rho_{NN}UN
\end{aligned}
$$