```
\left\{ [1](,) = -2[2][1](,) + \frac{8}{9} \left( |[1](,)|^2 + |[2](,)|^2 \right) [1](,)[2](,) = -2[2][2](,) + \frac{8}{9} \left( |[1](,)|^2 + |[2](,)|^2 \right) [2](,) \right\} \right\}
 (j) (j)
      \{[1] = [2][1]t + 2(|[1]|^2 + |[1]|^2)[1][2] = [2][2]t + 2(|[1]|^2 + |[2]|^2)[2]
  \int_{0}^{\infty} f_{v} ariables_{N} LSE, here reported for convenience[j] = 0

\begin{array}{l}
of_variable \\
[j]\sqrt{P}, \\
T_0, \\
-(3) \\
P = \\
||/(\frac{8}{9}T_0^2) \\
\hline
2T_0^2/|| \\
T_0 \\
?? \\
[1,2](t) \\
(\mathbf{A} + \mathbf{B}) \\
-(22 \bullet )
\end{array}

\begin{array}{l}
(-2^{2}\mathbf{A} - 2\mathbf{B} + \mathbf{C}) \\
(-)00 \\
00 \\
00 \\
(0)[1][2]
\end{array}

  [1]*00
  \begin{array}{c} \begin{bmatrix} 2 \\ 2 \end{bmatrix}^* 00 \\ () ([[1]]^2 + \\ [2]]^2)[1][2] \\ 11^* - \\ 11^*[1] - \\ 11^*[2] \\ 21^* - \\ 21^*[1] - \\ 21^*[2] \\ [1, 2][0 \\ t|\infty| \end{array}
    t|\infty|
\begin{array}{l} \text{loop} \\ \text{timeare}[?]: \\ (1) \\ 0 \\ 0 \\ 0e^-; \to \\ (0) 0 \\ 10 \\ 01e \to \\ -\infty \to \\ (0) 0 \\ 10 \\ 01e; \to \\ (1) \\ 0e^- \to \\ \{,\} \\ \{,\} \\ 2\times \\ 2^-1 \in \end{array}
```