```
\begin{array}{l} \Omega \subset \\ R^{n} \subset \\ H : \\ C : \rightarrow \\ R H' : \\ U \in \\ A_{N} := \\ \{\lambda_{1}, \dots, \lambda_{N}\} \subset \\ H' : \\ \{\lambda_{i}, u\} = \\ \{\lambda_{i}, u\} := \\ \{\lambda_

\begin{array}{l}
b \\
(A_{\Lambda})_{i,j} := \\
\langle \lambda_i, \nu_j \rangle, b_i := \\
\langle \lambda_i, u \rangle
\end{array}

                                            \begin{array}{l} \langle \lambda_i, u \rangle \\ \Omega \\ K : \\ \Omega \times \\ \Omega \to \\ R \\ N \in \\ X_N = \\ \{x_i\}_{i-1}^N \end{array}
```