Notations and symbols

\[ H \] - Separable Hilbert space.
\[ B(H) \] - Set of all bounded operators on \( H \).
\[ K(H) \] - Set of all compact operators on \( H \).
\[ \sigma(A) \] - Spectrum of the operator \( A \).
\[ \sigma_e(A) \] - Essential spectrum of the operator \( A \).
\[ \|A\|_e \] - Essential norm.
\[ A(x) \] - Analytic family of operators.
\[ A(f) \] - Toeplitz operator with symbol \( f \).
\[ L(f) \] - Toeplitz-Laurent operator with symbol \( f \).
\[ A_n(f) \] - \( n \times n \) Toeplitz matrix with symbol \( f \).