

On the Eigenvalues of Non-Canonical Selfadjoint Extensions

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Let \tilde{A} be a self-adjoint extension in $\tilde{\mathcal{K}}$ of a fixed symmetric operator A in $\mathcal{K} \subseteq \tilde{\mathcal{K}}$. An analytic characterization of the eigenvalues of \tilde{A} is given in terms of the Q -function and the parameter function in the Krein-Naimark formula.