

A version of a theorem of A.M. Lyapunov for the stability and instability of evolution families in Banach spaces

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In the present paper we give some characterizations for the stability and instability of the evolution families by using Lyapunov function, in Banach spaces.

These results are a generalization of those obtained by N.U. Ahmed in [1] for the case of C_0 -semigroups.

References

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