

## ON ERGODIC THEOREM FOR A FAMILY OF OPERATORS

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*Abstract.* In this paper, we obtain a generalization of the uniform ergodic theorem to the family of bounded linear operators on a Banach space. We present some elementary results in this setting and we show that Lin's theorem can be extended from the case of a bounded linear operator to the case of a family of bounded linear operators acting on a Banach space.

*Mathematics subject classification (2020):* 37Axx, 47A35, 47Axx.

*Keywords and phrases:* Cesàro mean operator, family of operators, ergodic theorem.

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