

## INTERPOLATION OPERATORS ON SOME TRIANGLES WITH CURVED SIDES

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**Abstract.** This paper contains a survey regarding interpolation and Bernstein-type operators defined on triangles having one or all curved sides; we consider as well some of the product and Boolean sum operators. We study the interpolation properties, the orders of accuracy and the remainders of the generated approximation formulas.

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**Key words:** product and boolean sum operators, triangles and tetrahedrons with curved sides, interpolation operators, Bernstein-type operators, remainders.