

**ABOUT THE REMAINDER OF AN INTERPOLATION
FORMULA OVER TRIANGLES**

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Abstract. The goal of the paper is to present a method to obtain some interpolants which match a function and certain of its derivatives on the boundary of a triangle and to compute the remainders of those interpolants.

AMS subject classification. 41-00, 41A10, 41A25.

Key words: blending interpolant, boolean sum operator.