

## Shape preserving quadratic interpolation at Greville abscissae

PAUL A. KUPÁN

### ABSTRACT.

The paper presents a method to construct a  $C^1$  quadratic approximation function that combine the shape preserving properties of the variation diminishing spline function with the approximation properties of the interpolation function.

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UNIVERSITY SAPIENTIA EMTE  
DEPARTMENT OF MATHEMATICS AND INFORMATICS  
SIGHIȘOAREI 1. C  
540485 TG. MURES, ROMANIA  
E-mail address: kupanp@ms.sapienia.ro