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**POLYNOMIAL SETS GENERATED BY FUNCTIONS OF THE  
FORM  $G(2xt - t^2)K(2yt - t^2)$**

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**Abstract**

The present paper deals with two variable polynomial sets generated by functions of the form  $G(2xt - t^2)K(2yt - t^2)$ . Its special cases analogous to Hermite, Legendre, Gegenbauer and Tchebicheff polynomials have been discussed.