## On a subclass of analytic functions defined by Ruscheweyh operator

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## Abstract.

By using the Ruscheweyh derivative, we have introduced a subclass of analytic functions with negative coefficients in the unit disc. Some properties of analytic function as necessary and sufficient coefficient condition for this class are provided. Distortion bounds, inclusion relation and various properties are also determined.

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Received: 13.04.2011; In revised form: 26.09.2011; Accepted: 30.11.2011 2010 *Mathematics Subject Classification*. 30C45. Key words and phrases. *Analytic function, univalent function, starlike function, convex function, Ruscheweyh derivative, integral operator.*