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GOOD AND SPECIAL WEAKLY PICARD OPERATOR PROPERTIES FOR THE STANCU OPERATORS

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Abstract. In 1977 Livia d'Apuzzo have introduced the notions of special and good convergence of the sequence of successive approximations on metric spaces. Afterwards, in 2003 I.A.Rus transferred these properties to the operators giving the notions of special and good weakly Picard operators. In this paper are investigated some properties of good and special convergence for some classes of Stancu operators.

Key Words and Phrases: Stancu operators, weakly Picard operators, good Picard operators, special Picard operators.

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