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## On justification of general polynomial projection method for solving periodic fractional integral equations

Agachev J., Galimyanov A.

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

## Abstract

© 2015, Pleiades Publishing, Ltd. In this paper we subtantiate a general polynomial projection method for solving periodic integral equations with Holder coefficients and fractional integral Weyl operator in the main part.

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## Keywords

fractional integral, Holder space, integral equations, trigonometric approximation