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Qiyu Sun* (qsun@mail.ucf.edu), Department of Mathematics, University of Central Florida,
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The classical Wiener's lemma say that if a periodic function f does not vanish on the real line and has absolutely convergent Fourier series, then $1/f$ has absolutely convergent Fourier series too. In this talk, I will discuss the Wiener's lemma for localized integral operators. (Received January 25, 2008)