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**Reduction of the Fredholm integral equations of the first kind to the second kind equations.**

(Ukrainian. English summary) [Zbl 1024.45001](#)

Visn., Ser. Fiz.-Mat. Nauky, Kyïv. Univ. Im. Tarasa Shevchenka 2003, No. 1, 73-74 (2003).

Summary: Fredholm integral equations of the first kind are reduced to Fredholm equation of the second kind by integration by parts and with the help of the Volterra resolvent.

**MSC:**

45B05 Fredholm integral equations

**Keywords:**

Fredholm integral equation; Volterra resolvent; reduction