TITLE OF THE LECTURE

FIRST NAME LAST NAME

Departamento de Matemática, Instituto Superior Técnico

Av. Rovisco Pais,1, 1094-001 Lisboa, Portugal

E-mail: IWANASP@ist.utl.pt

Let us consider the weakly singular Fredholm integral operator $T: X \rightarrow X$ defined by

$$(T\varphi)(\tau) = k \int_0^{\tau^*} E_1(|\tau - \tau'|)\varphi(\tau') d\tau'. \tag{1}$$

The main results for (1) are given in the following Lemma 1 and Theorem 2.

Lemma 1. We now prove some properties of the following operator

$$equation$$
 (2)

Theorem 2. We are now in a position to state our main result.

The following bibliography gives sample items for a journal article [1], for a book [3] and for proceedings of conferences [2].

REFERENCES

- [1] F. Author, S. Author and T. Author. Article in journal. Journal, 1 (2), 1998, 3 40.
- [2] Author. Article in proceedings. In: *Proc. of first Conference, Lisbon, Portugal, 2001*, Numerical Solution of Singular Problems, firt editor and second editor (Eds.), 1998, 255 264.(in Portuguese)
- [3] A. Author. $Boundary\ integral\ methods.$ Publishers, New York, 1991.