

ADDENDUM

1. ADDENDUM TO "EXACT SOLUTION OF A SIMPLE HYPERSENSINGULAR INTEGRAL EQUATION."

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After publication, S. Okada (University of Tasmania) pointed out to the author that the formula (1.5) was given previously by M. Schleiff on p. 152 of his paper [16]. Subsequently, R. Rösler (Paul Scherrer Institute, Switzerland) sent the author a copy of his paper [15]; this gives the formula (3.6). It also contains similar formulae for integral equations with kernel $(x - t)^{-n}$ for integer $n \geq 1$. In fact, such hypersingular integral equations were discussed earlier by C. Fox [14].

REFERENCES

14. C. Fox, *A generalization of the Cauchy principal value*, *Canad. J. Math.* **9** (1957), 110–117.
15. R. Rösler, *Integer finite-part integral transforms*, *Proc. South African Math. Soc.* **4** (1974), 209–217.
16. M. Schleiff, *Singuläre Integraloperatoren in Hilbert-Räumen mit Gewichtsfunktion*, *Math. Nachr.* **42** (1969), 145–155.

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