ON END EXTENSIONS OF MODELS
OF OPEN INDUCTION

C. DIMITRACOPOULOS
(JOINT WORK WITH CH. CORNAROS)

ABSTRACT. We give an alternative proof, in the spirit of the methodology in [2] and [3], of the result due to S. Boughattas ([1]), concerning the end extendability of models of Open Induction.

REFERENCES

[1] S. Boughattas. L'arithmétique ouverte et ses modèles non-standards. (French) [Open arithmetic and its nonstandard models] *J. Symbolic Logic* 56 (1991), no. 2, 700–714.
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[3] C. Dimitracopoulos and V. Paschalis. End extensions of models of fragments of PA, *Arch. Math. Logic* 59 (2020), 817–833.

DEPARTMENT OF PHILOSOPHY AND HISTORY OF SCIENCE, UNIVERSITY OF ATHENS, GR-15771 ZOGRAFOU, GREECE
Email address: cdimitr@phs.uoa.gr