# A REFORMULATION OF BROWN REPRESENTABILITY THEOREM

SIMION BREAZ and GEORGE CIPRIAN MODOI

**Abstract.** A well-known result says: If a triangulated category with small coproducts satisfies Brown Representability Theorem, then every triangulated coproduct preserving functor having as domain the respective category has a right adjoint. We wonder about the converse. In this paper we provide a reformulation of Brown Representability Theorem which has some similarities with that converse.

**MSC 2000.** 18E15, 18E35, 18A40.

**Key words.** Brown Representability Theorem, triangulated category, right adjoint functor, abelianization.

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*"Babeş-Bolyai" University*
*Faculty of Mathematics and Computer Science*
*Str. Mihail Kogălniceanu Nr. 1*
*400084 Cluj-Napoca, Romania*
*E-mail:* bodo@math.ubbcluj.ro
*E-mail:* cmodoi@math.ubbcluj.ro