THE RESPONSE OF MONETARY POLICY
THROUGH INTEREST RATE TO OUTPUT GAP

Ion PĂRTACHI
The Academy of Economic Studies of Moldova, Republic of Moldova,
E-mail: ionpartachi@yahoo.fr

Simion MIJA
The Academy of Economic Studies of Moldova, Republic of Moldova,
E-mail: simionmija@mail.ru

ABSTRACT
It’s proposed to create a macroeconomic model in order to determine the relationship
between these variables. This model is based on a structural autoregressive vector. The
reaction form of studied variables to shocks of other variables included in the model
represents the mechanism of transmission. Determination of this mechanism is considered
a major objective of many macroeconomic studies.

KEYWORDS: interest rate, output gap, potential GDP, mechanism of transmission,
structural autoregressive vector.

JEL CLASSIFICATION: A23, C12, C22, C56, E64.

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