

BULETINUL INSTITUTULUI POLITEHNIC DIN IAȘI
TOMUL LIV (LVIII), FASC. 4, 2008
ELECTROTEHNICĂ, ENERGETICĂ, ELECTRONICĂ

THE COUNTER-REVOLVING MAGNETIC INDUCTIONS IN A NEW MODEL OF THE UNSYMMETRICAL TWO-PHASE INDUCTION MACHINES

BY

***ADRIANA-ELENA PRISACARU**

Abstract. There are several mathematical models of electric machines in technical literature. The principle underlying the development of these models is that the actual machine is replaced by an equivalent or transformed machine. The aim in obtaining a transformed machine is that the resulting equations are simpler to solve compared to the equations of the original machine.

Keywords: a new model of the unsymmetrical two-phase induction machines