Abstract

As a great number of 3 phases induction motors are used in the big, medium and small industries, it is important to know the behavior of this motors.

Nowadays micro controller are used for motor control. It is also possible to use them to determine parameters of the motor to allow a more accurate control.

The aim of this work is to find such models, but to reduce the complexity of algorithms and programs it is useful to have models with a low number of parameters to identify.