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Speed Control of PMSM by using SVPWM Technique

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Keywords:

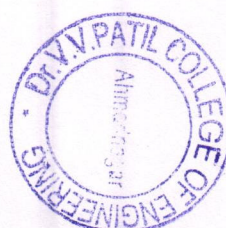
MATLAB, PMSM, SVPWM, Mathematical Modeling, Vector Control, Space Vector

Abstract

Permanent magnet synchronous motor is considered as variable speed motor due to its static and dynamic characteristics. These characteristics include high efficiency, light weight, low volume, small inertia, maintenance free and controlling of motor is also easy. In this paper includes the description of

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