SCHOOL OF ENGINEERING

SWITCHED RELUCTANCE MOTOR: TEACHING SOFTWARE

FINAL PROJECT REPORT

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ABSTRACT

This project which entitled “Switched Reluctance Motor: Teaching Software (SRM:TS)” is a teaching software that consists of the topics about the Switched Reluctance Motor (SRM), such as the construction of the SRM, the characteristics of the SRM, as well as the applications of the SRM.

The SRM:TS is developed using Macromedia Flash MX and is equipped with text notes, pictures and photograph, interactive question and answer sections and even some animation slides. It could help user to understand the topic well and better.

The Final Report presented the development of the SRM:TS in the duration of eight months, it included the survey on the SRM, software and the procedure of developing a teaching software. Beside that, it also explained about the contents of the SRM:TS such as the Lectures section, Tutorials section and Assessment section. At last, the general layouts of the SRM:TS were showed and discussed. It showed that the SRM:TS is a user-friendly teaching software.