

عنوان مقاله:

Application to Adaptive Control to Synchronous Machine Excitation

محل انتشار:

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خلاصه مقاله:

Self-tuning adaptive control technique has the advantage of being able to track the system operating conditions so that satisfactory control action can always be produced. Self-tuning algorithms can be implemented easily. Because the power systems are usually time varying non-linear systems and their parameters vary, adaptive controllers are very suitable for power systems. Characteristics of a few adaptive control algorithms are discussed from the point of view of their application to generator excitation control. Basic principles and application of self-tuning controllers to an electric generating unit are given.

کلمات کلیدی:

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1392346>

