SEMINÁRIO

19 de Dezembro de 2008
(Departamento de Matemática, sala Sousa Pinto, 11:00-12:00)

Título: Relative Stability of Linear System.

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Resumo: In this talk we analyze the evolution of the relative error in the state of linear systems subject to perturbations. For this purpose we introduce the property of relative stability. The relevance of this property is illustrated by means of a case study, namely the computation of the Erlang-B function, which is well-known in the context of Queueing Theory and Teletraffic Engineering.

Ciclo de Seminários CEOC