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THE LQG/LTR PROCEDURE FOR MULTIVARIABLE FEEDBACK CONTROL ... THE LQG/LTR PROCEDURE FOR MULTIVARIABLE FEEDBACK CONTROL DESIGN* By Gunter Stein** Michael Athans*** ABSTRACT This Paper Provides A New Perspective On The LQG/LTR Design Procedure For Linear Multivariable Feedback Systems. The Basic Design Problem Is Interpreted As A Weighted H -tradeoff Between Transfer Functions In The Frequency Domain. Mar 3th, 2024

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Multivariable Feedback Control: Analysis And Design ... Multivariable Feedback Control-Sigurd Skogestad 2005-11-04 Multivariable Feedback Control: Analysis And Design, Second Edition Presents A Rigorous, Yet Easily Readable, Introduction To The Analysis And Design Of Robust Multivariable Control Systems. Focusing On Practical Feedback Control And Not On System Theory In General, This Book Provides Jun 2th, 2024

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