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MODEL PREDICTIVE CONTROL ...Centralized And Non-Centralized Model Predictive Control Of A Multizone Building Page 11 4. MODEL PREDICTIVE CONTROL 4.1 Introduction Model Based Predictive Control (MPC) Is A Control Technique For Dynamic Systems That Computes Optimal Control Set Points In Order To Minimize A Predefined Cost. For This, The 3th, 2024.

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Robust Model Predictive Control: A SurveyEralized Predictive Control (GPC) (Clarkeet Al. 1987a, Clarke Et Al. 1987b). Although At Rst Sight The Ideas Underlying The DMC And GPC Are Simi-lar, DMC Was Conceived For Multivariable Constrained Control, While GPC Is Primarily Suited For Single Variable, And Possibly Adaptive Control. The Conceptual Structure Of MPC Is Depicted In Fig. 1. 1th, 2024

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