

Original Problem: Tracking problem for nonlinear system subject to disturbances (7): $\tilde{\mathbf{y}}_r - \tilde{\mathbf{y}}_r^d \rightarrow \mathbf{0}$

ASD: $\tilde{\mathbf{y}}_r = \tilde{\mathbf{y}}_{r,p} + \tilde{\mathbf{y}}_{r,s}$

Problem 1: Tracking problem for an LTI system subject to disturbances (11): $\tilde{\mathbf{y}}_{r,p} - \tilde{\mathbf{y}}_r^d \rightarrow \mathbf{0}$
PI Feedback Control

Problem 2: Stabilization problem for a deterministic nonlinear system (12): $\tilde{\mathbf{x}}_{r,s} \rightarrow \mathbf{0}$
Feedback Linearization Control