

## Disturbance Decoupling of Nonlinear MISO Systems by Static Measurement Feedback.

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*Abstract:* This paper highlights the role of the rank of a differential one-form in the solution of such nonlinear control problems via measurement feedback as disturbance decoupling problem of multi-input single output (MISO) systems. For the later problem, some necessary conditions and sufficient conditions are given.

*Keywords:*

*AMS Subject Classification:* 93B;