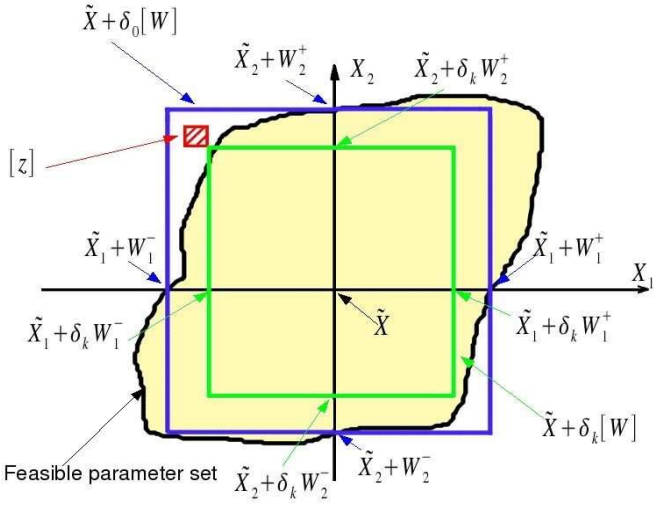
Approximating the feasible region for a set of equalities and inequalities using a relaxation technique

- Description
  - A large number of practical and theoretical problems lead to solving a set of equalities and inequalities.
  - These constraints can be nonlinear and non-covex.
  - One approach: Relaxation of polynomial matrix inequalities with linear matrix inequalities.
- Objectives of Seminar
  - A quick survey
  - Simulation
  - Identifying the challenges and making suggestions to come up with them
- Some relavent materials
  - a paper



Sebastien Lengagne, et al. , 2011

Let's start Today !

salamati@tum.de

payam.salamati