

Mechanism Design

- Active topic in research since past 4 decades
- Discovery of various geometric and computational methods
- Focus was on theoretical aspects of the problem prevalent in Academic Setting
- Available tools require **expert user** to get useful results

Reasons for Unavailability of Commercial Tools

- Practical Constraints with no good theoretical underpinning
- Susceptible Synthesis Solvers
 - Chaotic System : due to highly nonlinear nature of the inverse problem
- Design Experience
 - Research community did not consider needs of a non-expert user
 - Inability of capturing designer's intent in problem setup yields misfit solutions