SDA TOOLS



Modes and regular shapes. A perspective on CMS theory.

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Error control

- Motivates existing reduction methods
- Shows strong relation with pre-conditioned conjugate gradient methods
- Provides straightforward extension mechanism



Current trends

- Non-linear contact/friction simulations
- Parametric studies associated with
 - Design and robustness (stochastic models)
 - Temp. & freq. viscoelastic dependence
 - Rotation speed
- Reduction & sparsity





