



Recent modal dynamic solution developments in NX NASTRAN

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Topics of presentation



- ▶ New modal dynamic capabilities in Version 4 and 4.1
 - ▶ Rotor dynamic complex modes solution
 - ▶ Modal energy computations
 - ▶ Distributed memory parallel modal solutions
 - ▶ Relative enforced motion

- ▶ Version 5 modal dynamic solution development activities
 - ▶ Modal contribution computations
 - ▶ Improved mode acceleration
 - ▶ Rotor dynamic modal frequency response
 - ▶ Sparse modal data recovery