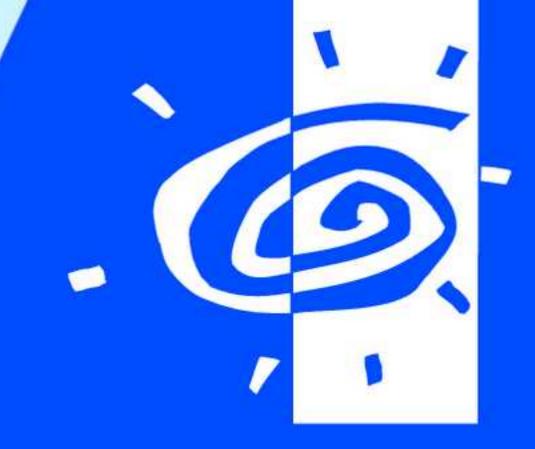
PERMAS





19 design

thicknesses

variables for sheet

for a modal frequency response analysis:

- Amplitudes of displacements, velocities, accelerations, reaction forces, element stresses, and element forces
- Combined use of shape and sizing design variables
- Substructuring supported using static and dynamic condensation
 - With design constraints also from other analysis types like statics, eigenfrequency

Example: Minimizing vertical acceleration amplitude of a car at driver's seat position

