

Scientific Interests

Ville Havu Institute of Mathematics TKK, Finland



Structural Mechanics

- * Finite-element methods for thin structures
 - high-order and reduced methods for shells
 - nature of solutions to shell equations



Others

- * Numerical methods for DFT computations in physics and chemistry
 - finite-element solution of PFT equations
 - methods in linear algebra for DFT calculations
- * Numerical methods in theory of linear systems