

CDH/OPTRAN Version 2.0

Release Notes

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CDH/OPTRAN V2.0 Release Information

Several enhancements were made to OPTRAN Version 2.0 to increase process efficiency and address user requests.

CDH/OPTRAN V2.0 Features:

The following enhancements were added for OPTRAN V2.0.

1. Modal participation factors for structure and fluid.
2. Panel participation factors, output in x-y plot or Argand format.
3. Displacements, velocity, acceleration, pressure, and participation factors output in OP2 format (Nastran).
4. Mode shape output in BOF format (Medina).
5. Support for CDH/FastFRS, this substantially reduces computation times.
6. Efficiency improvement for requests that do not require response for all loads.
7. Check-point/Restart capability.