

## Opinions on harmonisation activity

- Open Source versus Proprietary COTS
- Community (restricted membership) versus Global public OSS
- Prescribed single toolset versus Required data format standard
- Free of charge versus Paid membership
- Representation by steering board
- Would you participate
  - As user
  - As developer

## FEA for thermal

- Need for FE modelling?
  - Experiences with high number of elements in radiation computation
- Need for hybrid FD/FE models?
  - FD for system/environment representation
  - FE for details (complicated geometry, critical gradients)

## Need to support multi-disciplinary engineering & analysis

- How important is concurrent engineering?
- Priority of interfaces
  - Mechanical design (CAD)
  - System engineering
  - Structural
  - Optical
  - Product Data Management
  - Electrical power
  - Aero-thermo-dynamics / flow-fields (CFD)
  - Control engineering & real-time simulators
  - AOCs

## Computing platforms?

- PC/Windows
  - XP, 2000, NT, 98
- PC/Linux
  - Redhat, Suse, Mandrake, Debian, ...
  - Who is using Linux clusters for affordable high performance computing?
- Sun/Solaris
- HP/HP-UX
- HP/Compaq/Alpha/TRU64
- SGI/Irix