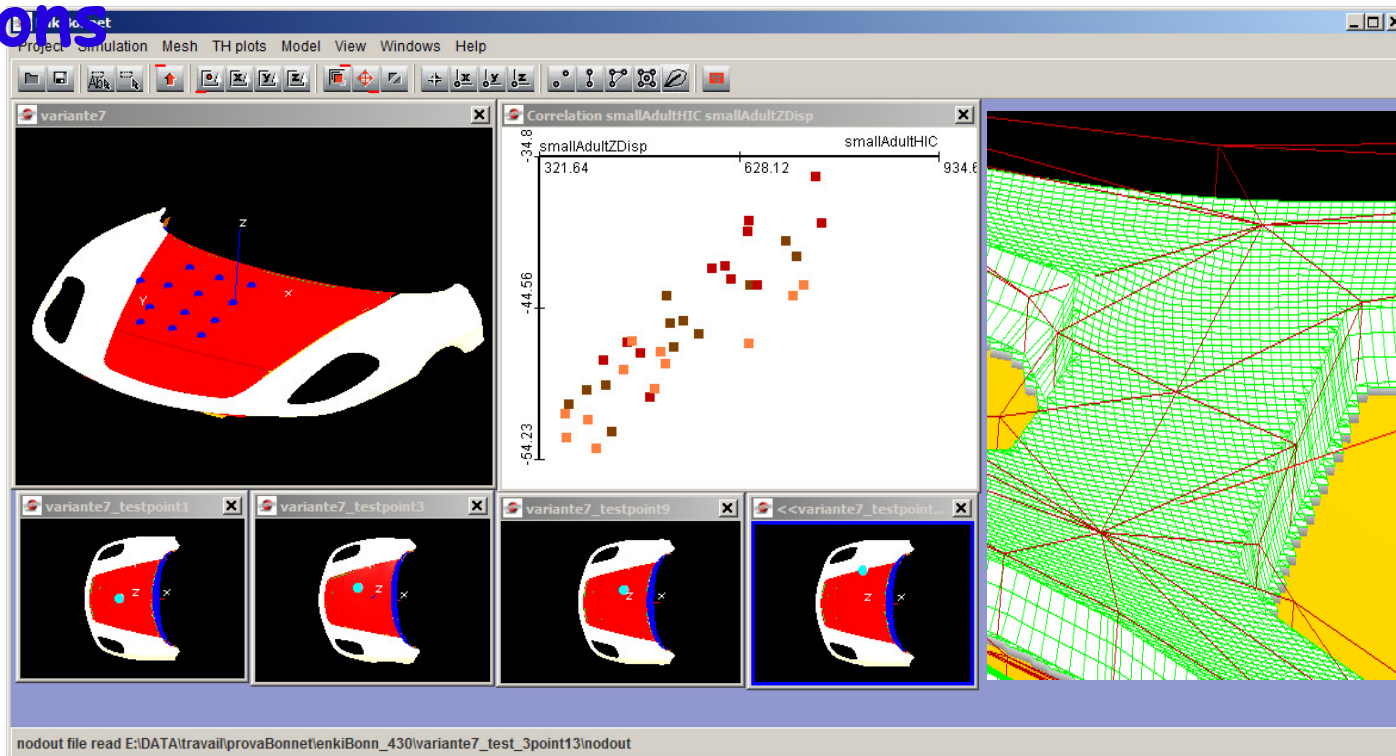


WHAT IS EnkiBonnet ?

- Environment for bonnet design
- Based on LSDYNA and NASTRAN solvers
easy extension to RADIOSS, PAMCRASH, ...
- Belongs to the family of ENKIDOU applications



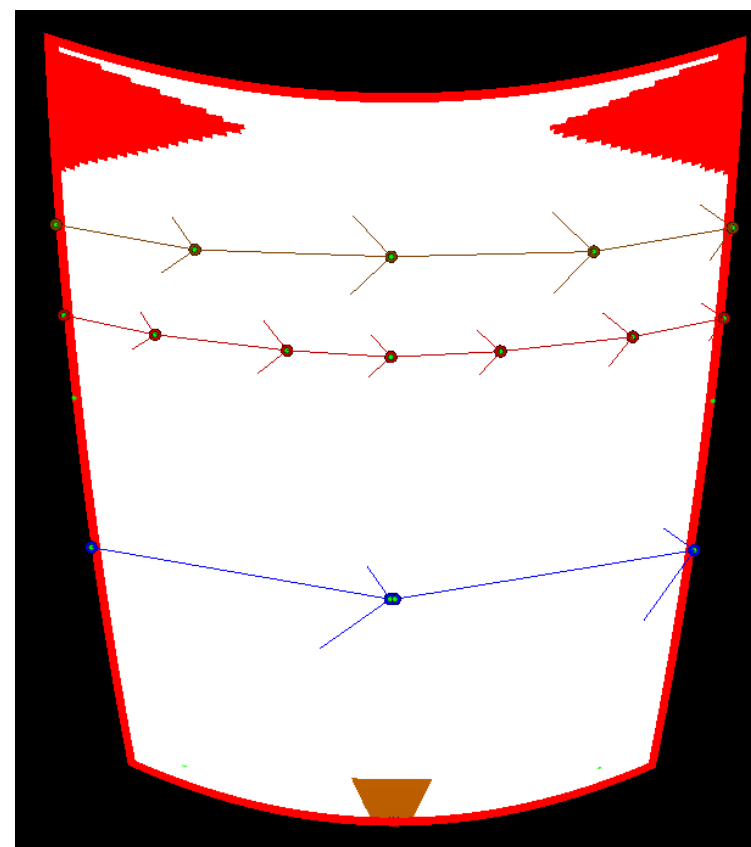


EnkiBonnet ADDED VALUE

- Automatic pre and post processing
- Regulation/EURONCAP implementation
- Adapt to changing project data
- Parametric CAE
- Multi Disciplinary environment
- Interactive optimization
- Optimization with pedestrian layer

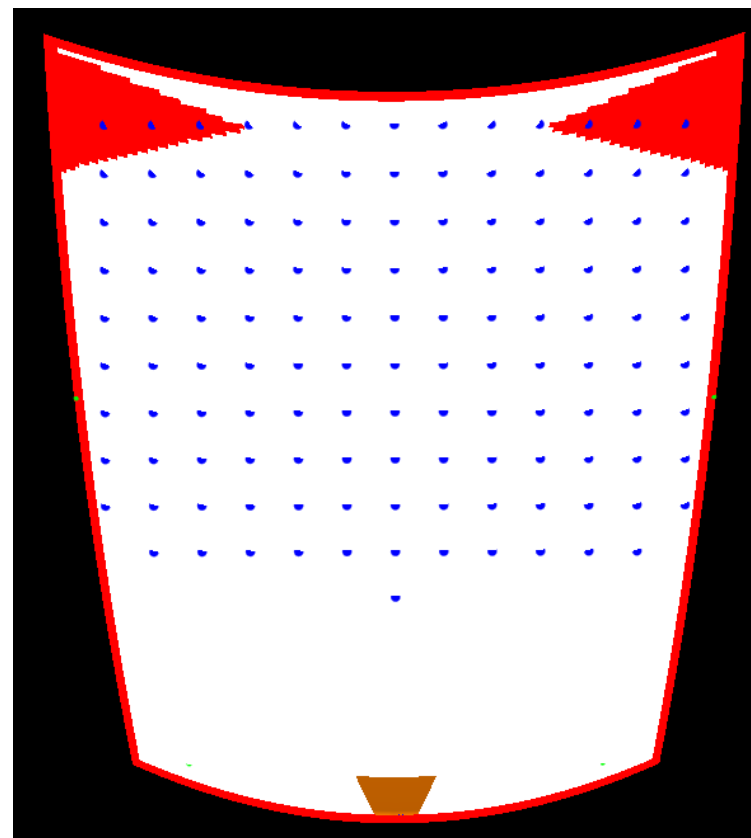
EURO-NCAP ANALYSYS and DESIGN

- **Line definition**
 - **Wrap around lines**
 - **Side reference lines**
- **Automatic impact point definition**
 - Follow EURO NCAP protocol
 - Aiming point vs. Impact point
 - Impactor choice for WAD 1500-1700
- **Process automation**
 - Data deck generation
 - HIC and stroke computation
 - EURO NCAP score computation
- **Post processing**
 - Score computation
 - Color code presentation
 -
- **Links**
 - Inner panel generation
 - Optimization
 - ...



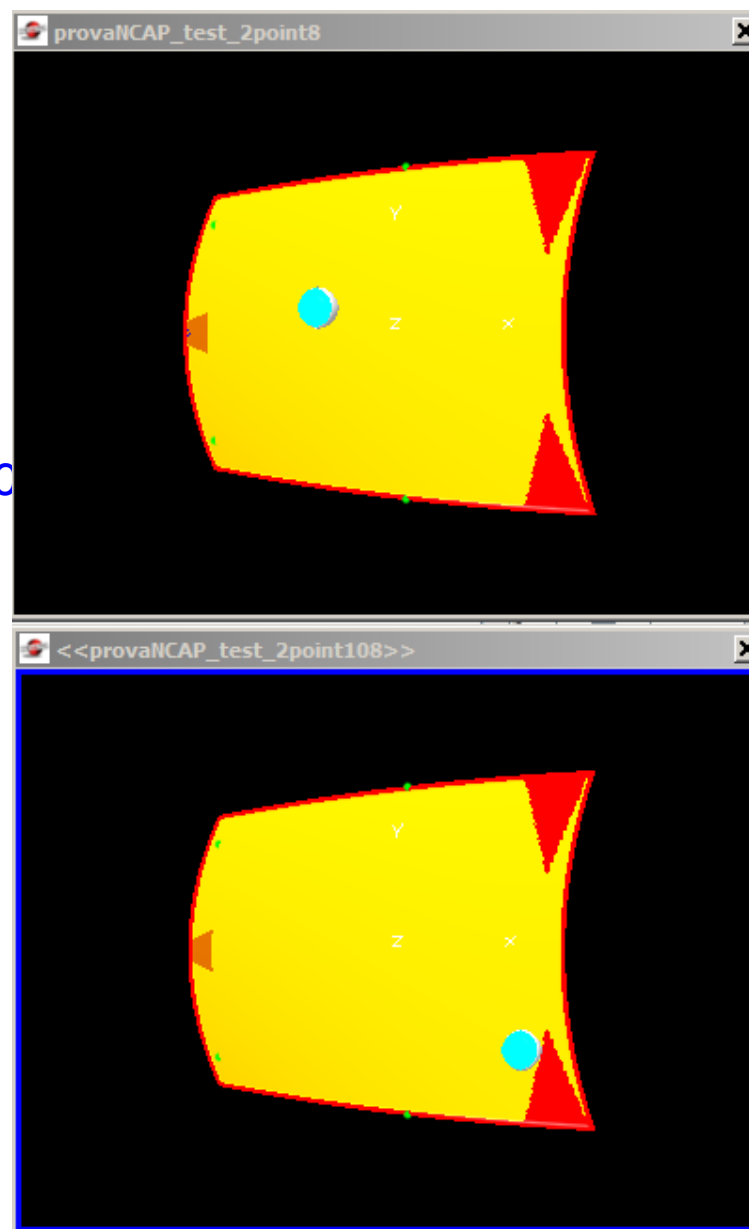
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