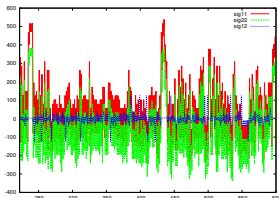


# A model for the prediction of crack initiation under random multiaxial fatigue



Industrial partner: CETIM

- Critical study of the existing models
- Accelerated methods to reach mechanical steady state
- Cycle counting
- Non linear damage cumulation
- To be used for life prediction of metallic sheets