EXAMPLES AND COMPLETE CASE STUDIES

This part contains modeling examples for simple and more complex objects. They are presented as a complete or partial study or even a comparison of different models of the same structure.

If you happen to have an example that you wish to share with us of a complexity or paradox noticed on a part of a model, please send it to the following address: **elements.finis@afgc.fr**. (It could be a note about a real project rendered anonymously.)

Example A – Modelling a complex high-rise building

Example A – Modelling a complex high-rise building

Example B – Modelling of composite bridges

Example B – Modelling of composite and steel bridges

Example C – Modelling of beam grids

Example C – Modelling of beam grids

Example D – Simple example: modeling of a Br wheel

Example D – Modelling of a Br wheel

Example E – Transverse bending of a prestressed concrete box girder

Example E – Transverse bending of a prestressed concrete box girder

Example F – Dynamic calculations of tanks

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Example G – Cable-stayed bridges

Example G – Cable-stayed bridges

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