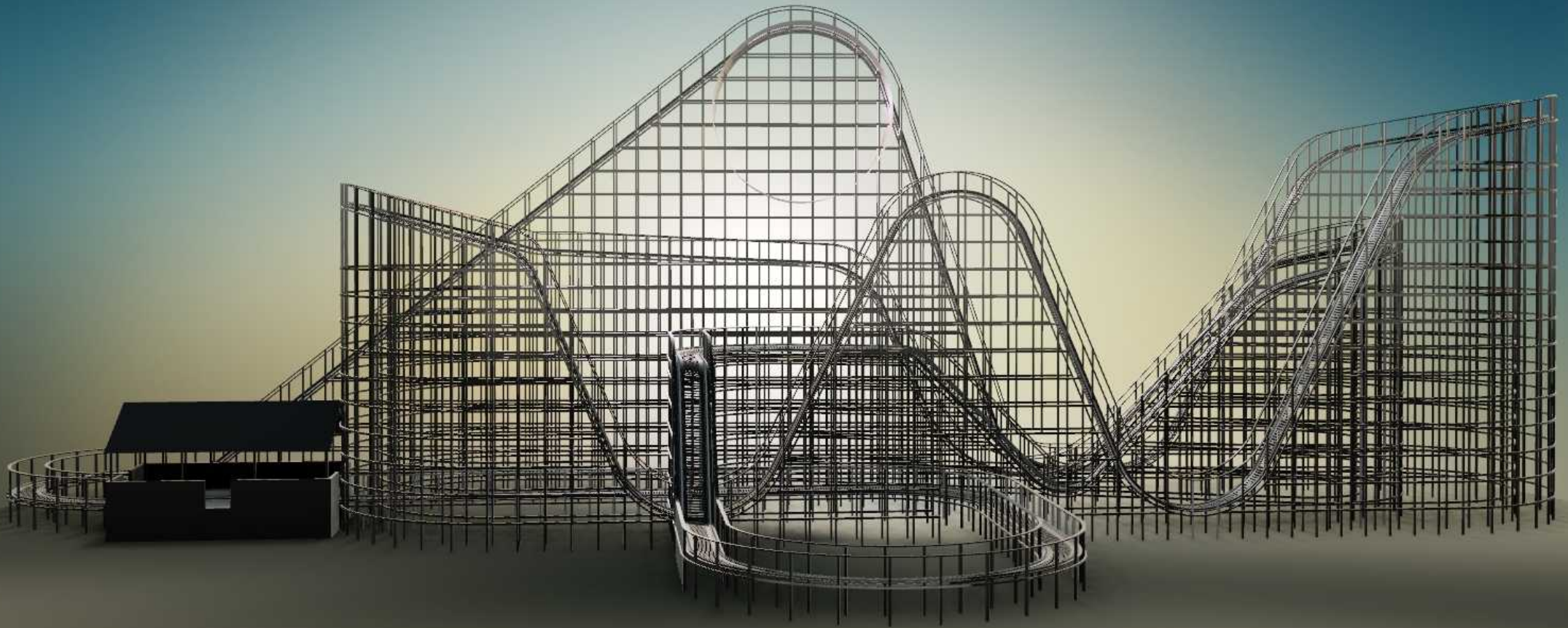


Lautsch Finite Elemente GmbH
Roller Coaster



Multigrid Methods offer the opportunity to solve the linear systems efficiently.

Multigrid Methods offer the opportunity to mesh adaptively.

This is an invitation to the ROLLER COASTER project

Adaptive mesh of the entire RC.

Adaptive linear static analysis, dynamic analysis

Load case: A 3 Minute ride on the RC ie. 180 computations.

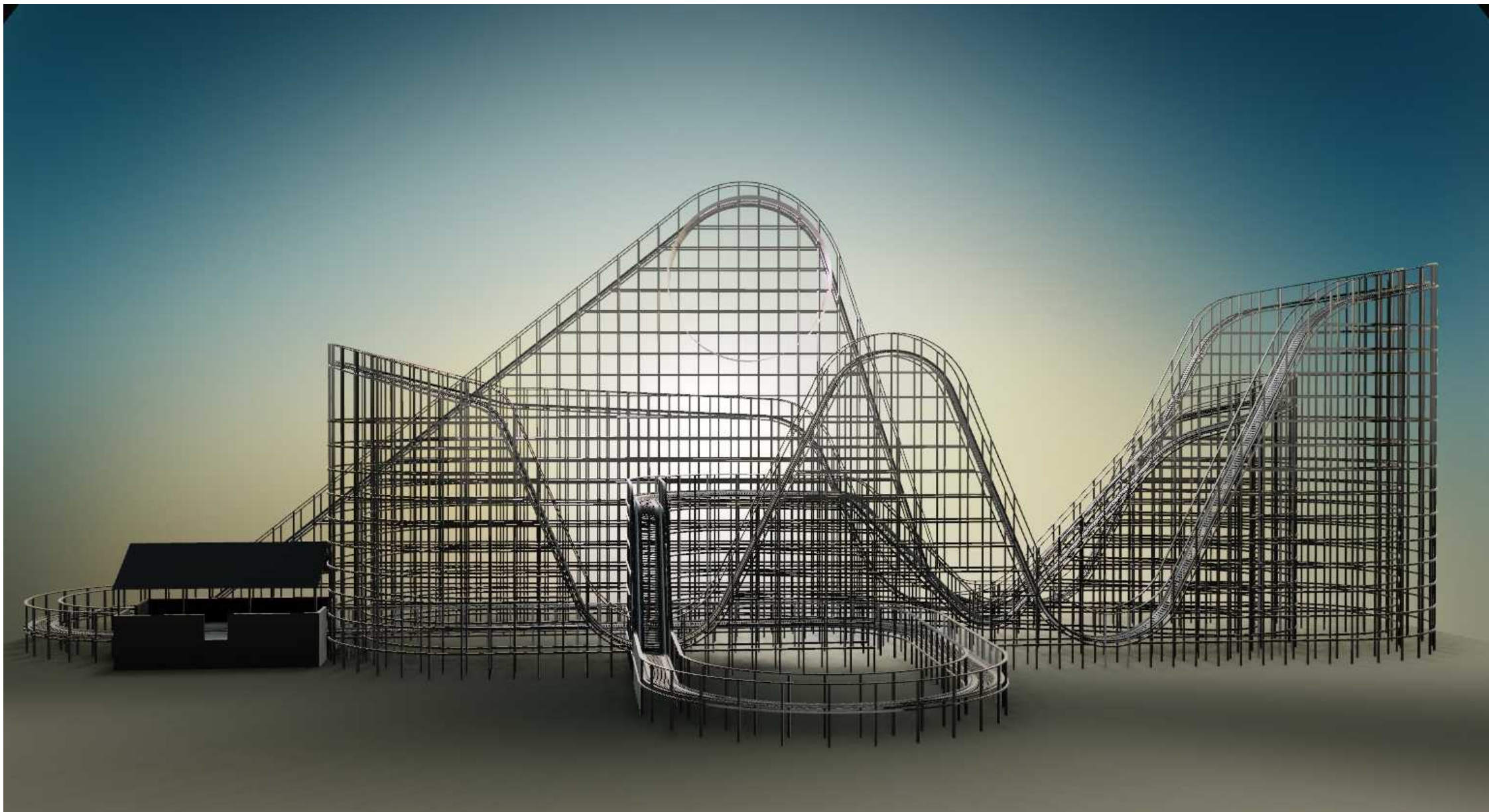
RC: grabcad.com

Mesh: LFE MMT release 9

Error criterion: Zienkiewicz ?

Solver: Epilysis ?

Todo: adapt the (BPX?) Multigrid Solver to MMT data, ____, ____



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