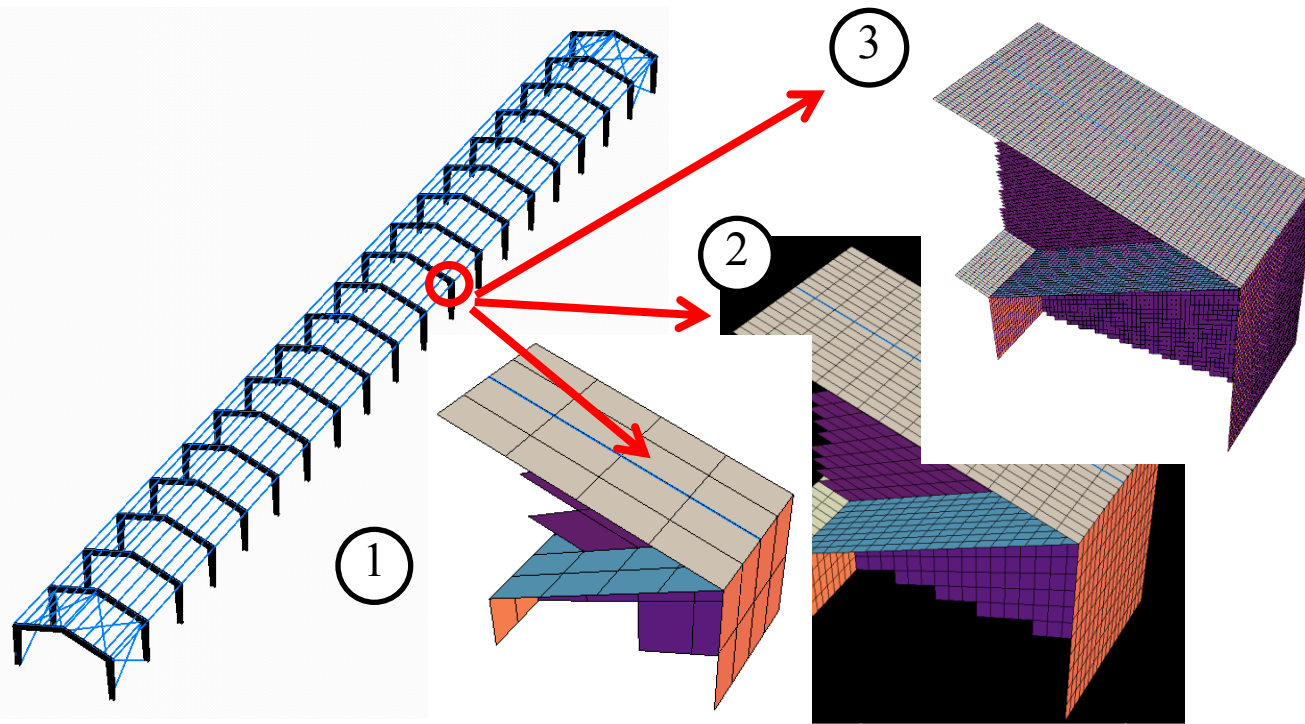


Large scale problems



mesh	1	2	3
number of elements	46 671	181 671	541 671
number of unknowns	280 800	1 101 600	3 290 400
mesh generation (s) (Mathematica)	9.4	37.6	109.1
K and R assembly/Newton iteration (s) (C code)	0.5	2.0	6.1
linear solver/Newton iteration (s) (C code)	2.5	10.0	31.0