



JumpingFrog|Robot

JumpingFrog|Robot is a Grasshopper plugin which brings you seamless interaction features between McNeel's Grasshopper and Autodesk Robot Structural Analysis. You can now import, export and manipulate structural design models from Robot Structural Analysis with Grasshopper.

Create parametric calculation models in a straightforward workflow, creating objects with all their attributes (node supports, bar sections, bar releases, ...). Apply any kind of loads and you can build the model in Robot, start calculations and directly retrieve the results in Grasshopper for smart post-processing.

You can also import an entire Robot Structural Analysis model in Grasshopper so you can then modify it, export it to other CAD softwares or even process the geometry in Rhinoceros.

Export

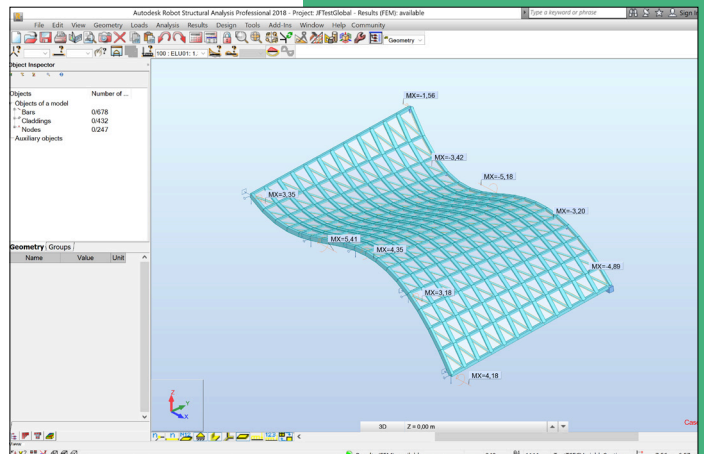
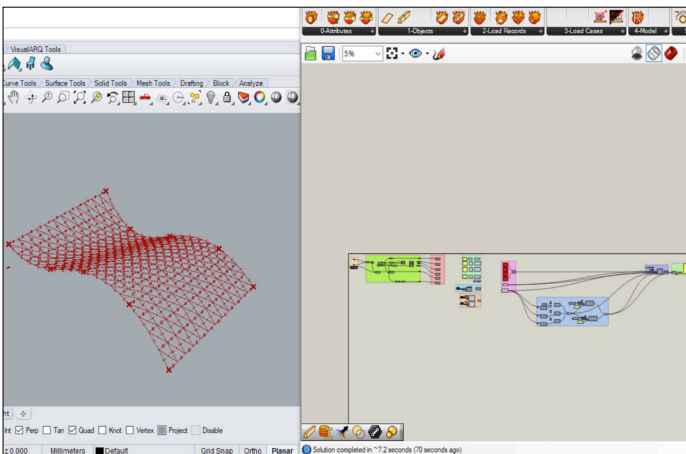
Create complete Robot Structural Analysis models (objects, attributes, loads, ...) from a Rhinoceros geometry or a parametric Grasshopper definition.

Import

Import objects from existing models (objects, attributes, loads, ...) and modify it or use its geometry inside Rhino/Grasshopper.

Results computing

Don't stop at model creation. Use the power of Grasshopper to retrieve and process calculation results from Robot Structural Analysis.



	IMPORT	EXPORT	SUPPORT
trial	✓ 30 bars max.	✓ 30 bars max.	
educational	✓	✓	✓
pro	✓	✓	✓

FREE /30 DAYS

€ HT **990** /YEAR 30 COMPUTERS

€ HT **990** /YEAR