

MOSM – Design for Additive Manufacturing

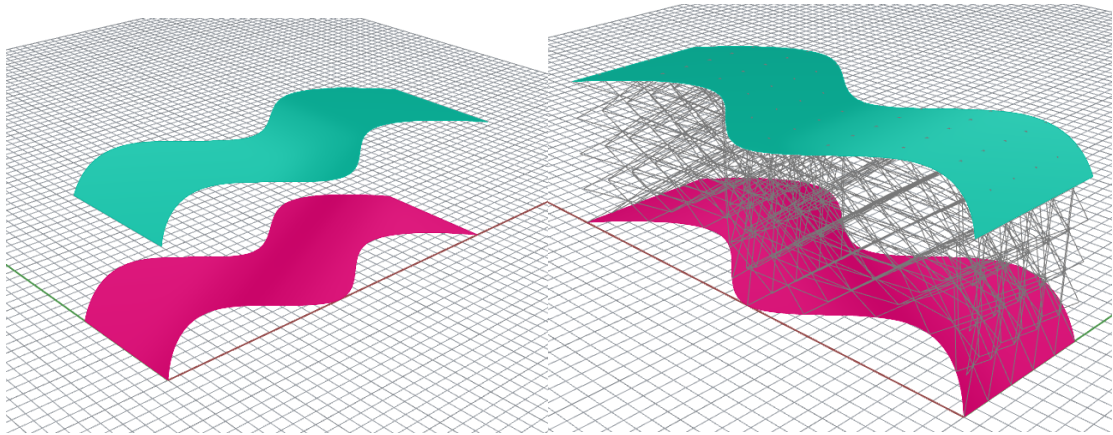
Final project:

Garden chair or bench redesign: lattice optimization and
topology optimization in Grasshopper

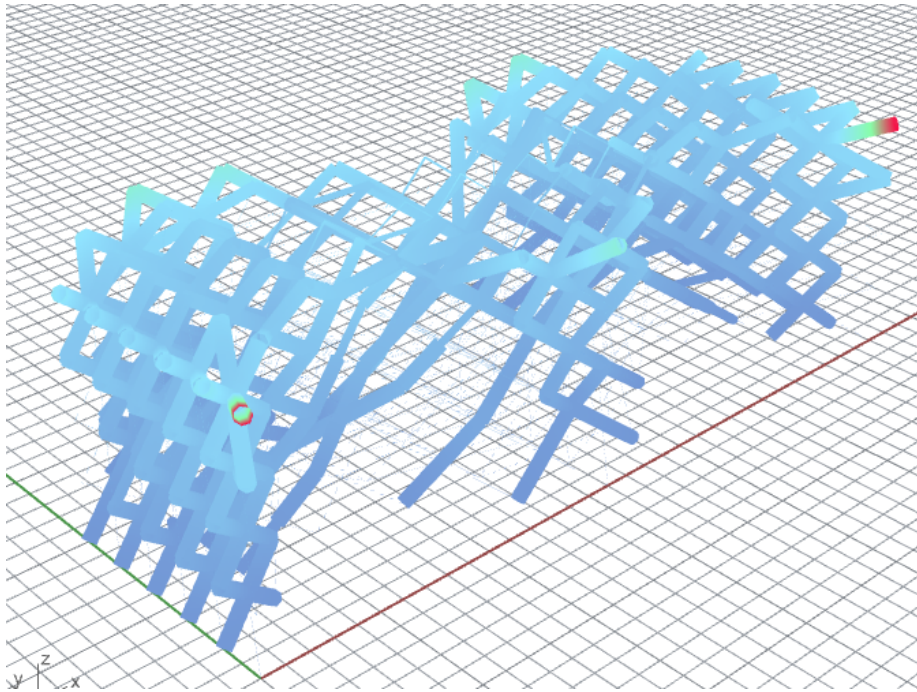
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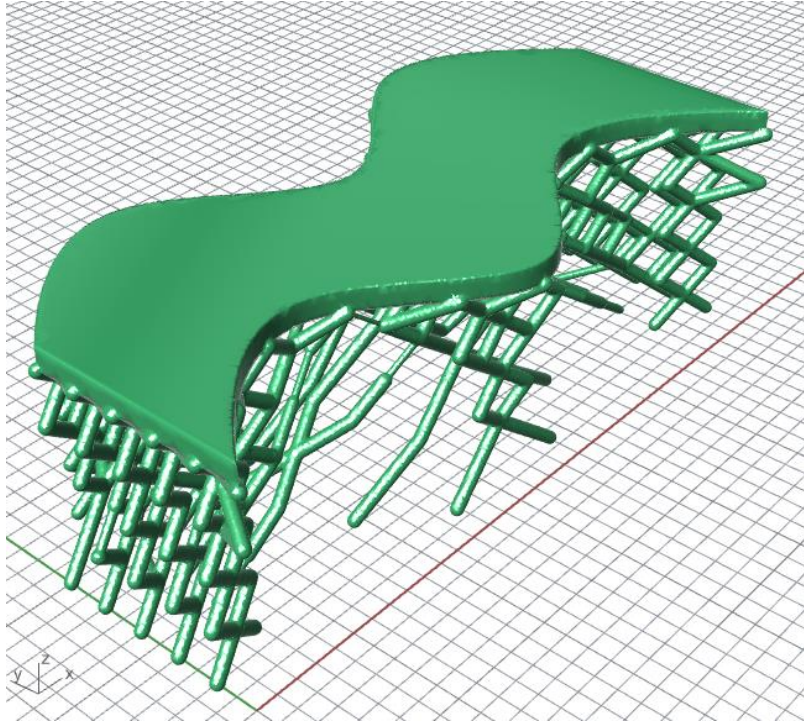
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Design domain based on two parametric surfaces and lattice infilling.



Optimized thickness-aware lattice structure chair support.



A case study for a lattice optimized chair.

Part chair examples:







References:

All chair and bench pictures from google images.