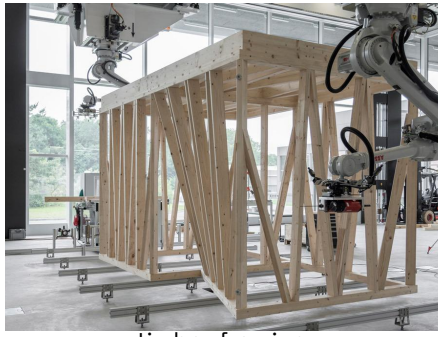
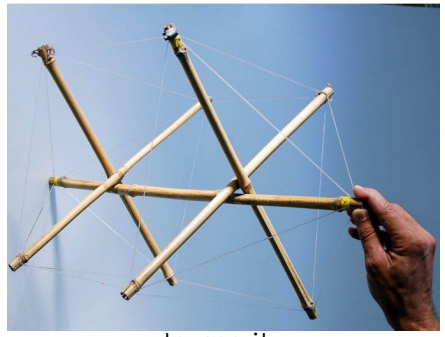
# Wood construction systems

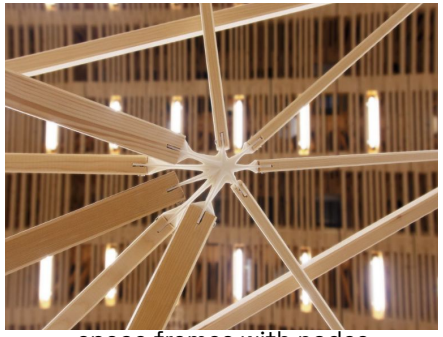
post + beam

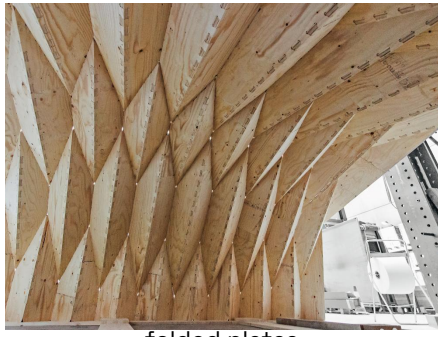

timber framing

wood truss


tensegrity

reciprocal


space frames with nodes


folded plates

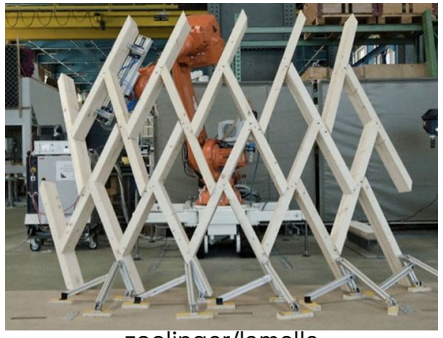
sequential structures

whole timber

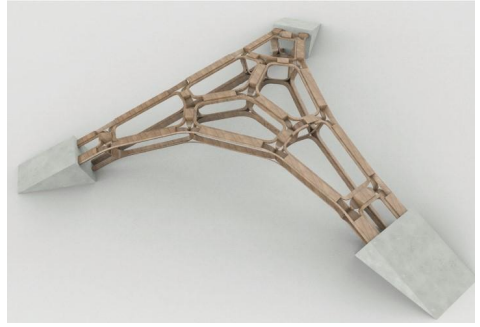
grid shell

space frames with cuts

folded veneer

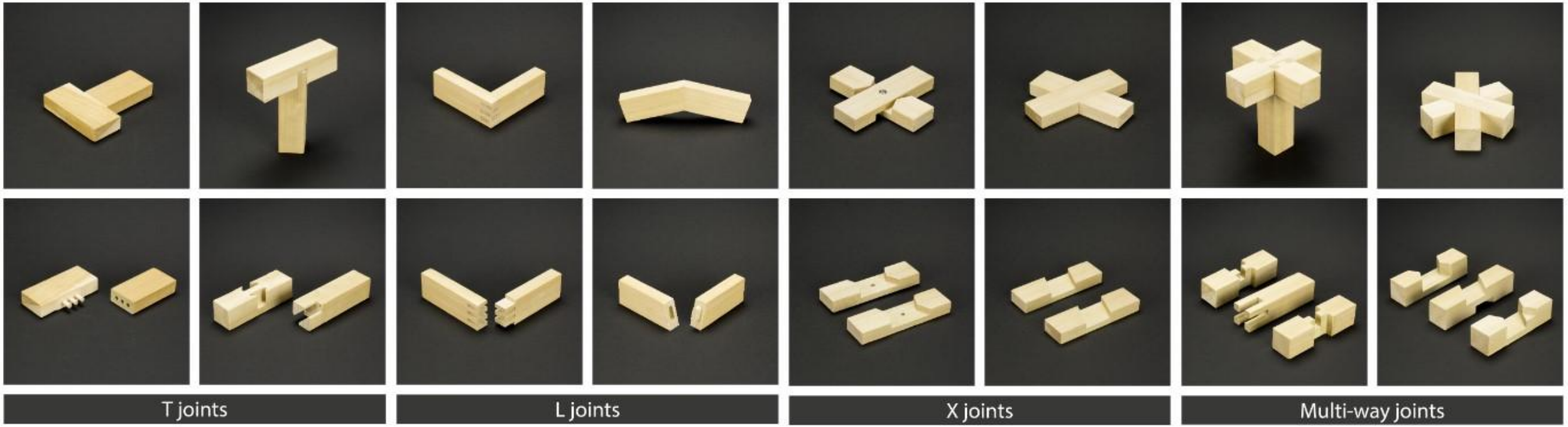

zoolinger/lamella

steam bent

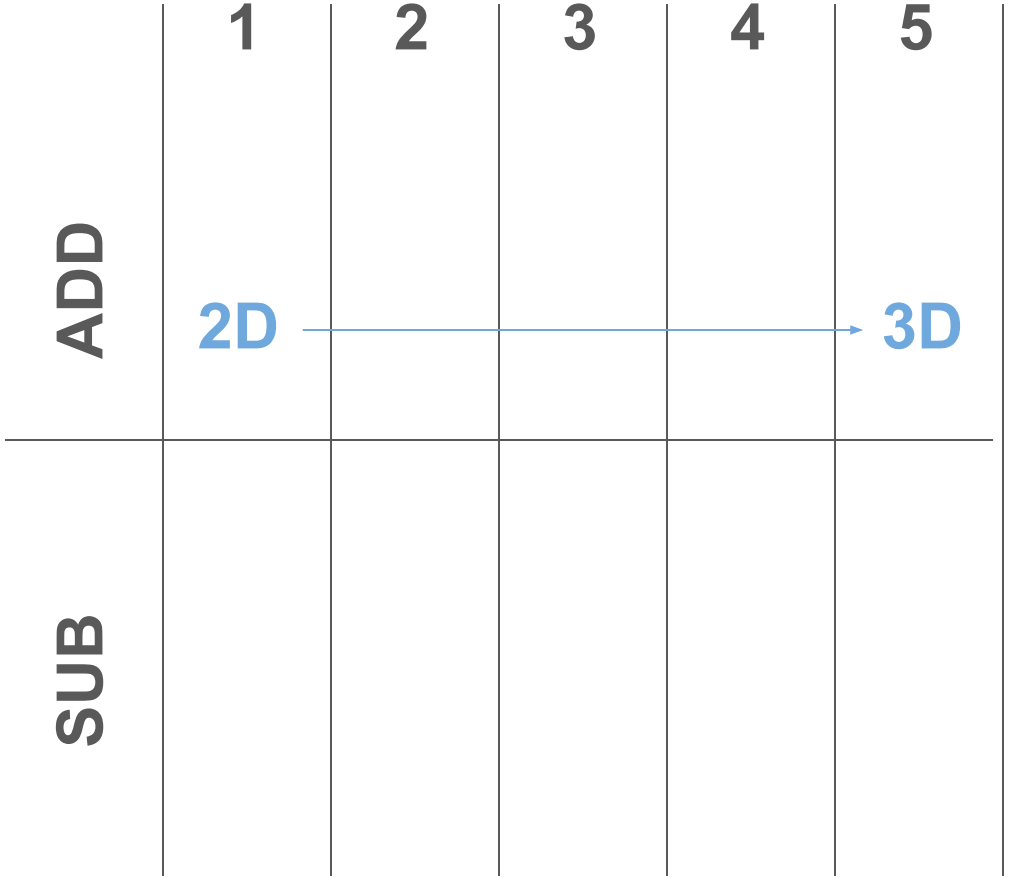

kerf bent

# Wood Joinery

- [ ] lap
- [ ] half-lap
- [ ] scarf joint
- [ ] tenon-mortise
- [ ] dovetail (not in the modeel but it would be good to have it)

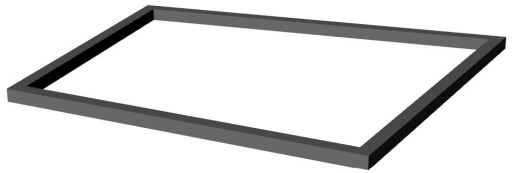


Data | Global Registration | Semantic Segmentation From CAD | Local Registration | Error Computation | Results Presentation Output




- how big are the elements
- density of network/how close are the joint
- number of elements/joints
- geometric distinctiveness of joinery (e.g. half lap is hard)

# DataSet Additive



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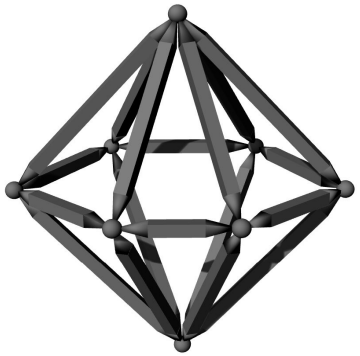

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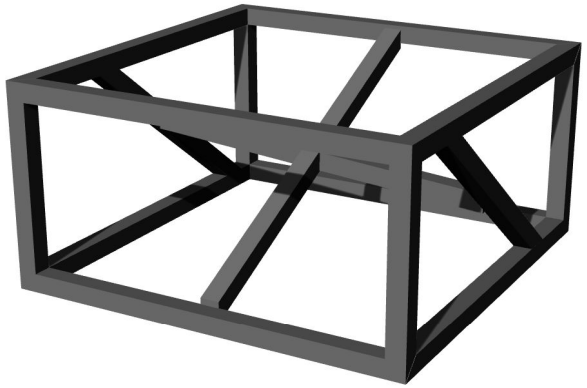

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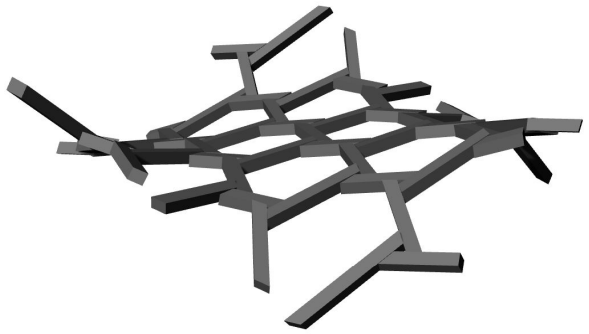

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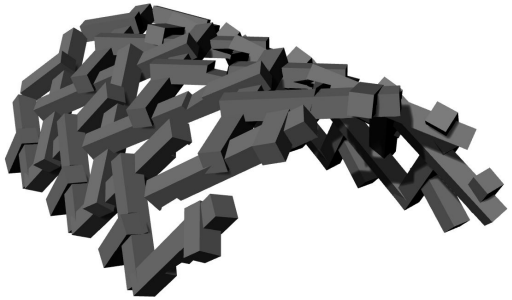

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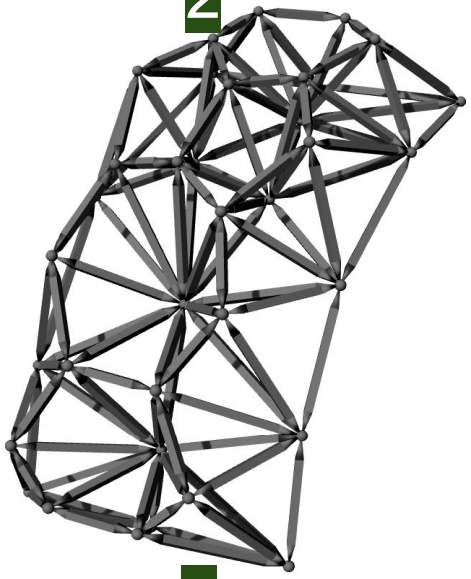
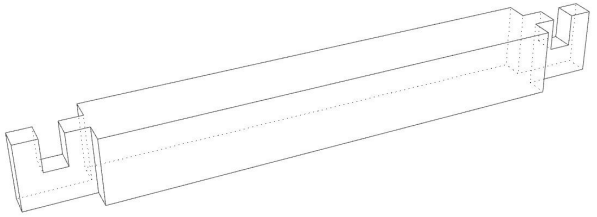


5

# DataSet Subtractive



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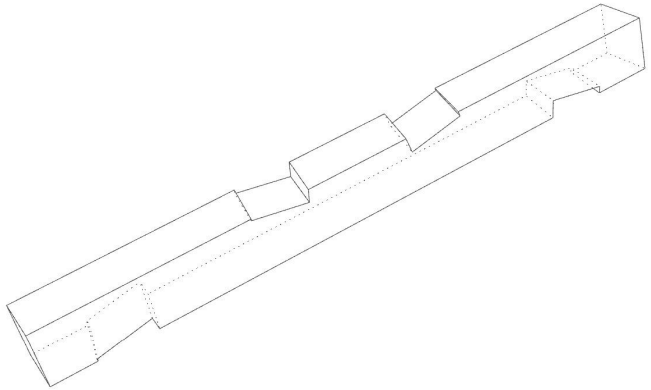

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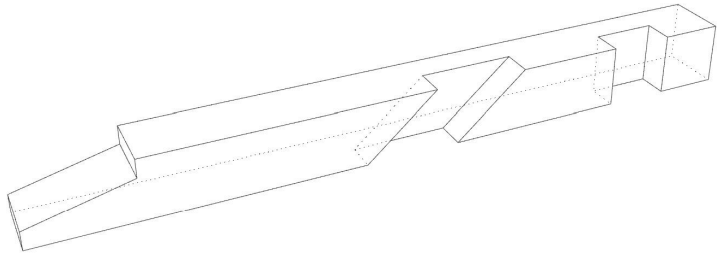

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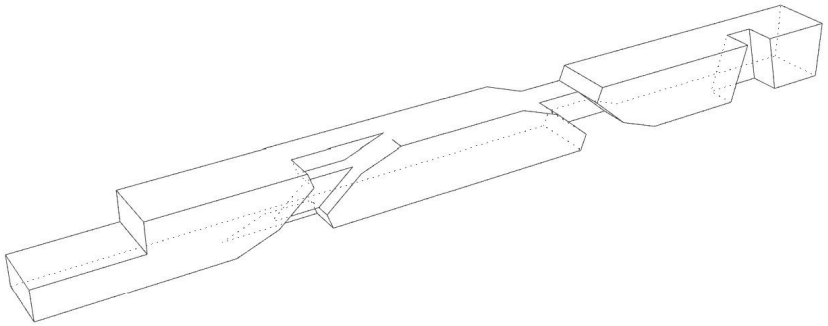

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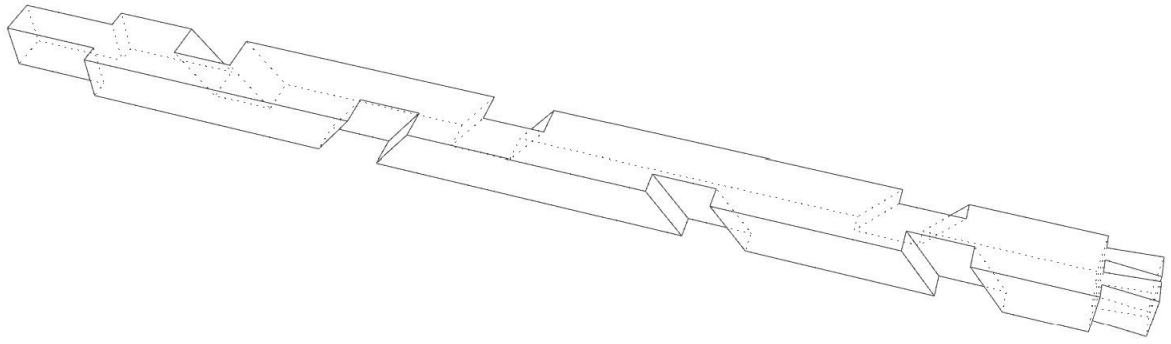

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