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MAS Digital Fabrication

Frame Möbel, *mas dfab mini-projet II*

Yuta Akizuki, Nicolas Feihl

Tutors: Marirena Kladefrira,
and Mathias Leschok,
from dbt ETH

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DARCH
Departement Architektur

Institute of Technology in Architecture
Faculty of Architecture / ETH Zurich

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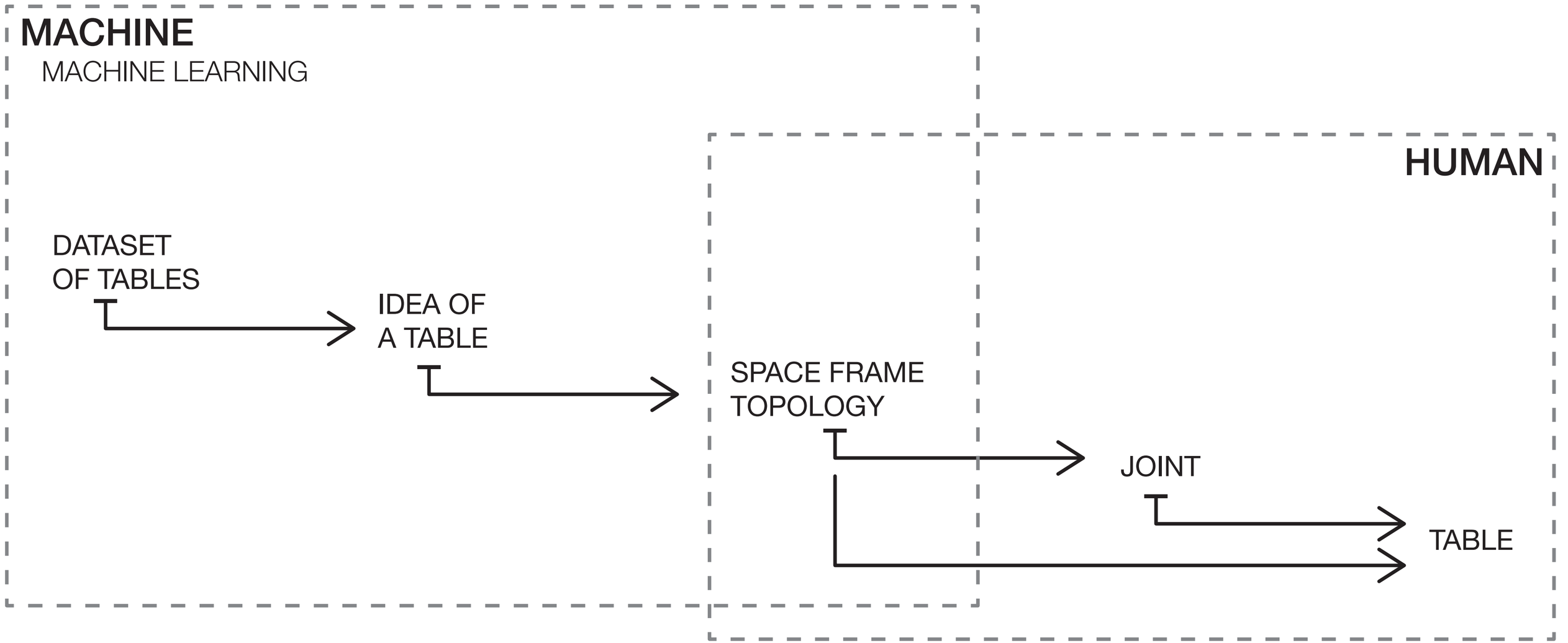

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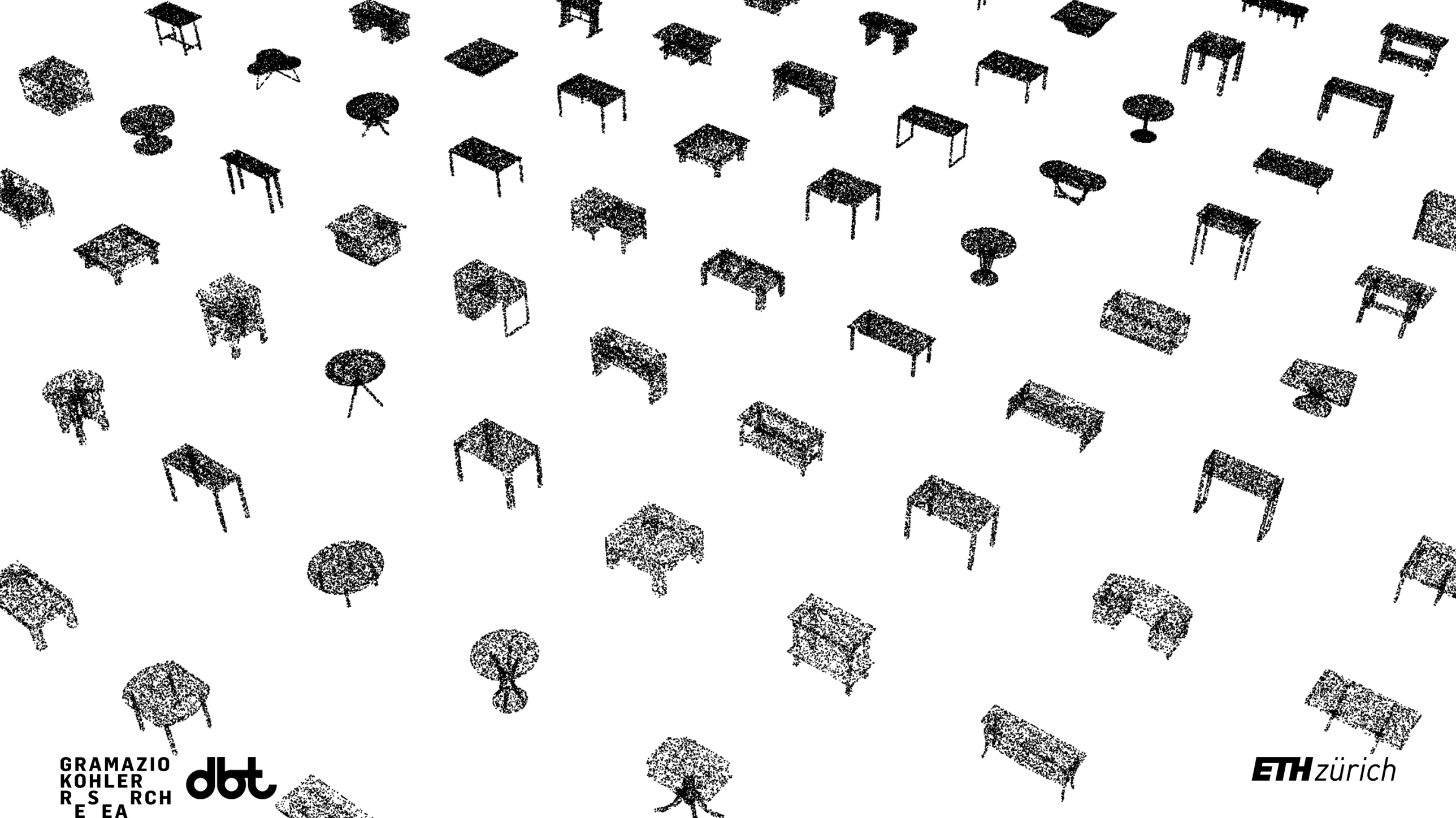

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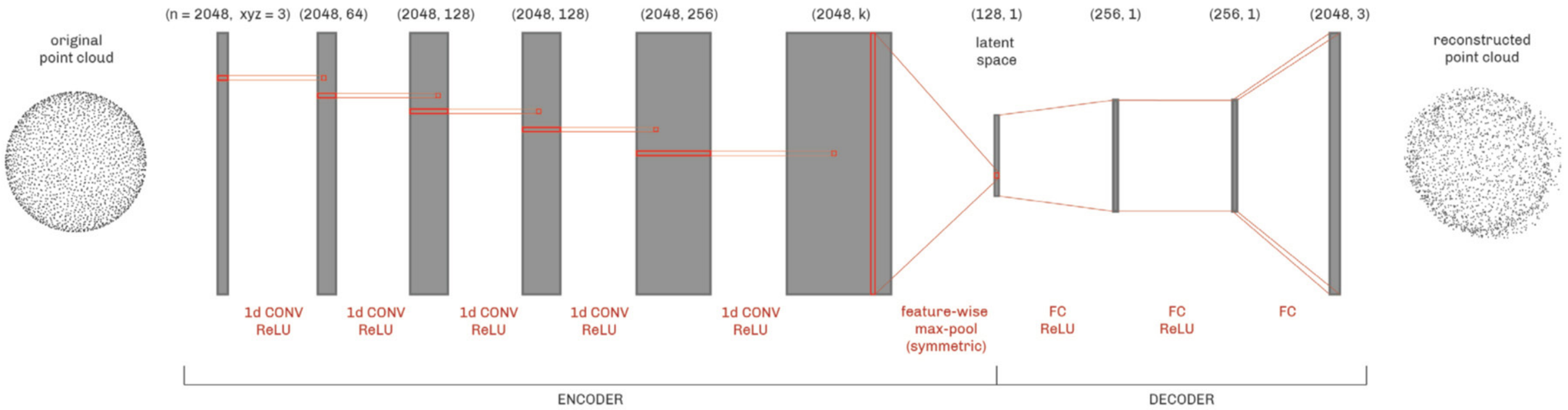
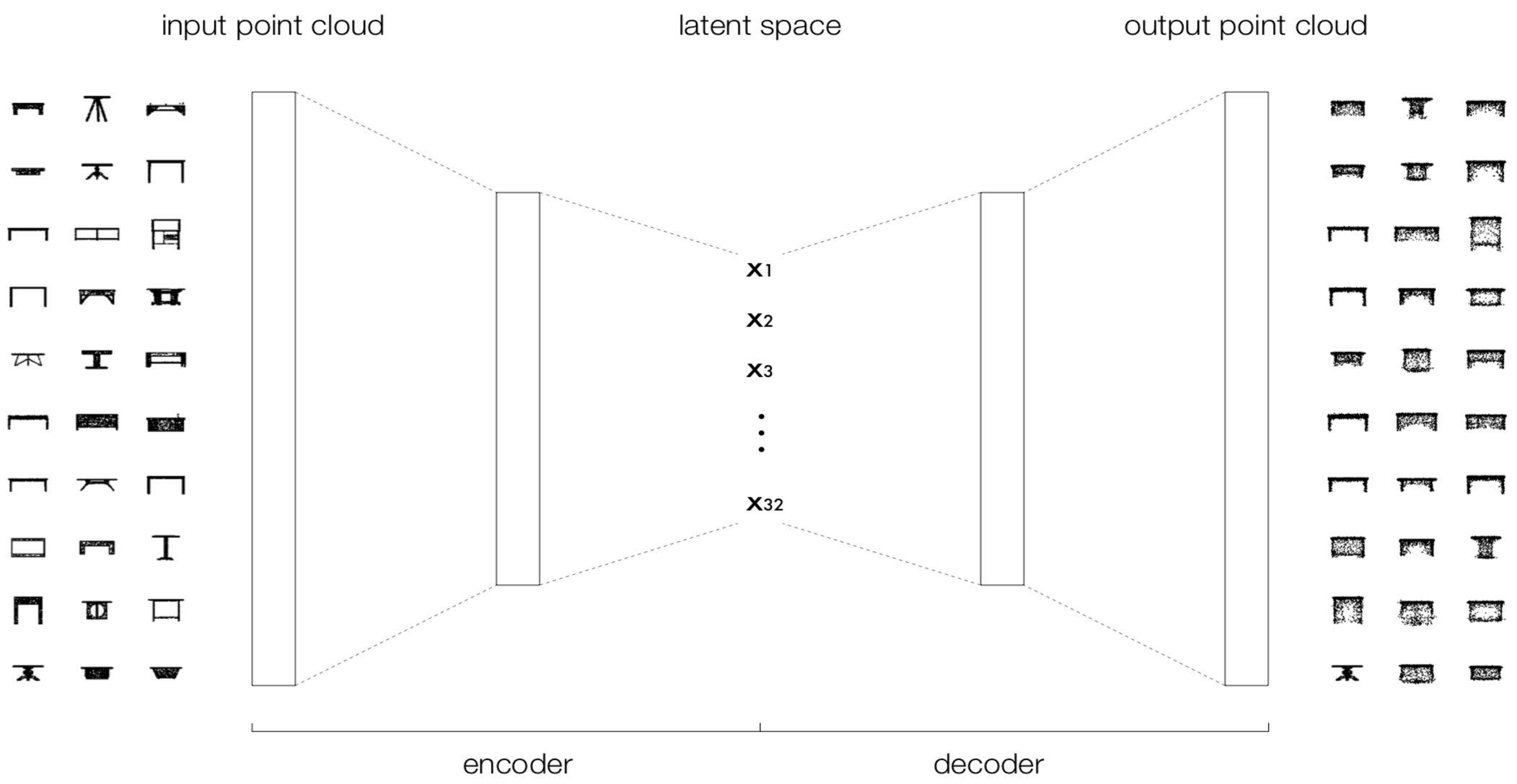
Main Technical References

-«DeepCloud», 2018, Ardavan Bidgoli and Pedro Veloso
- «Learning Representations and Generative Models for 3D Point Clouds», 2018, Panos Achlioptas et al.



Network structure diagram from «DeepCloud», ACADIA2018, Ardavan Bidgoli, Pedro Veloso



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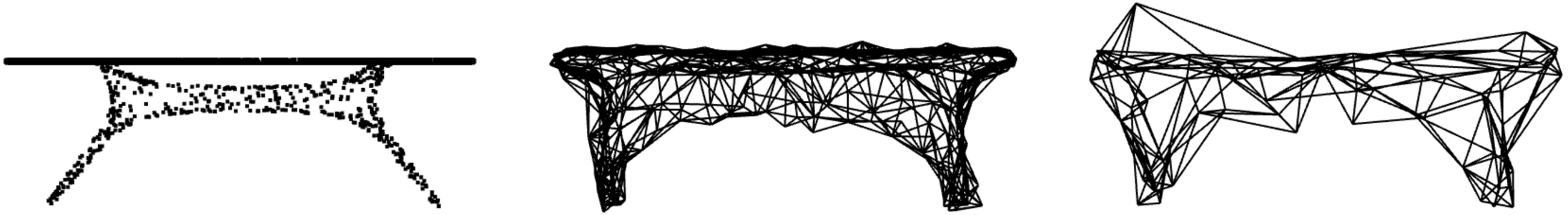

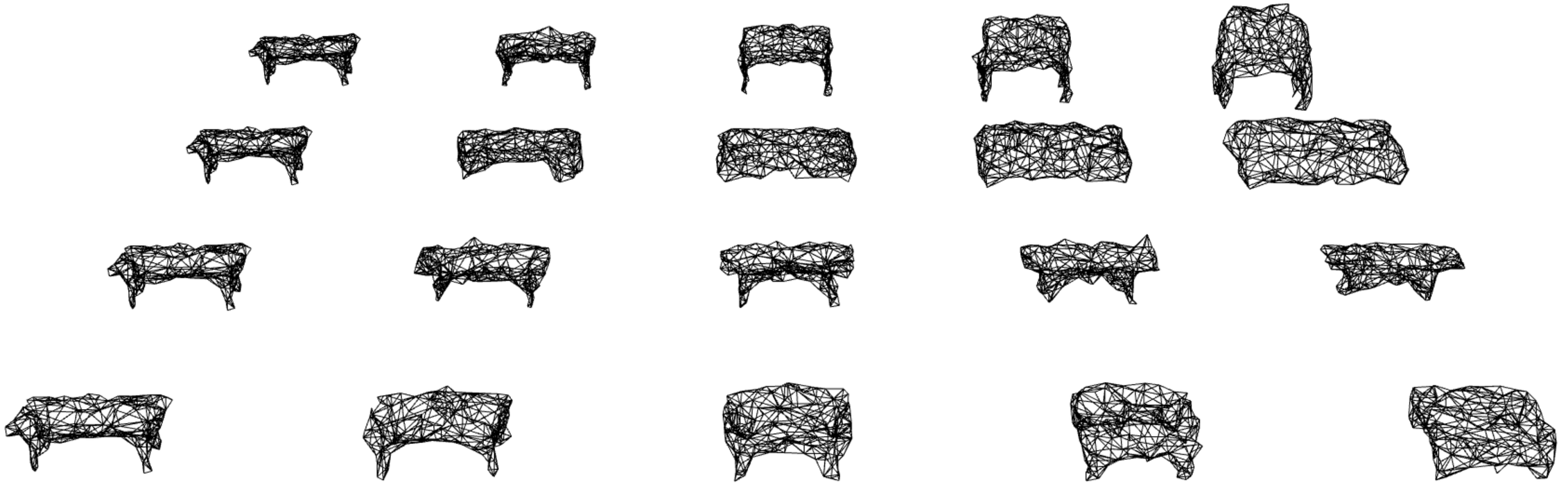

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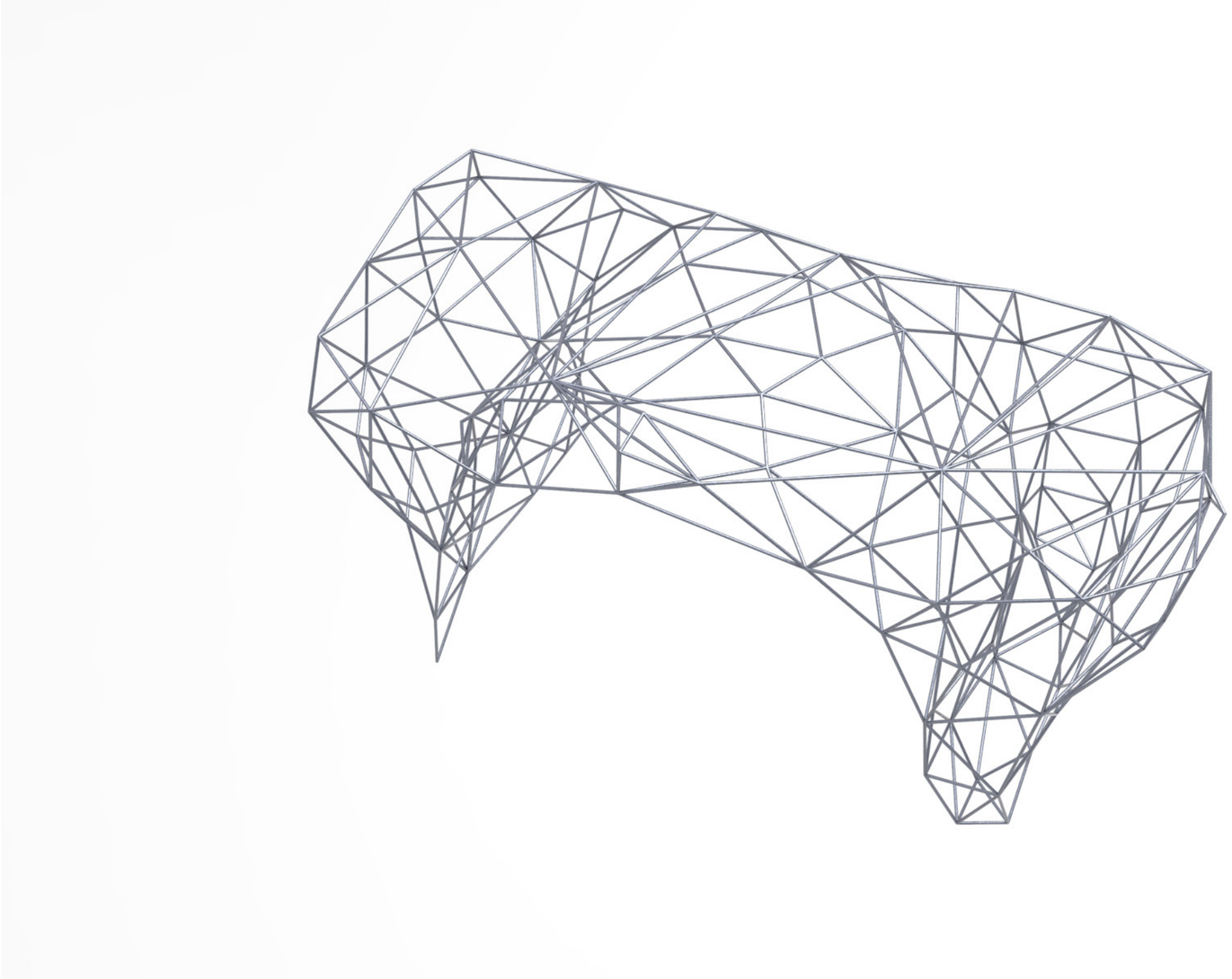

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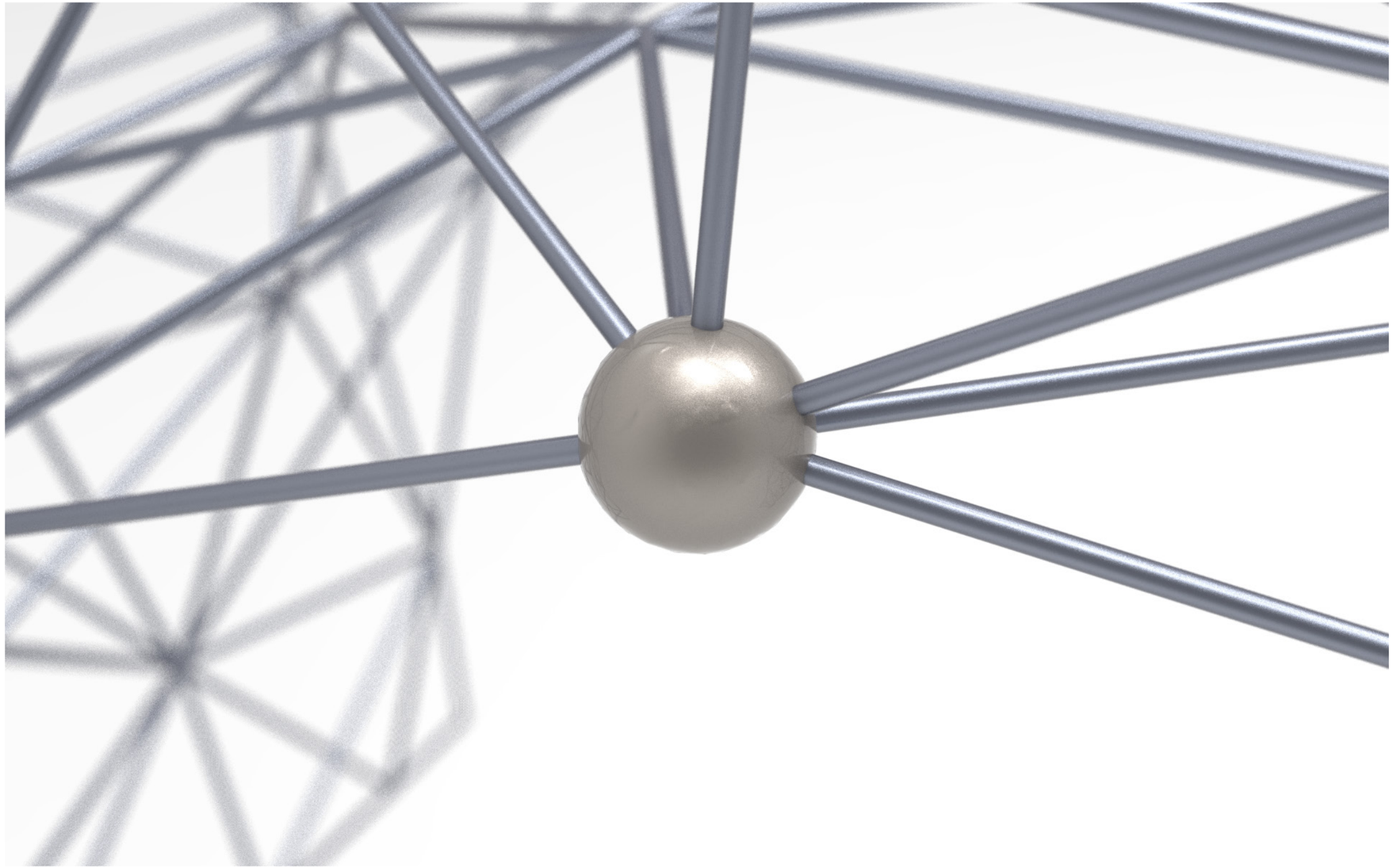

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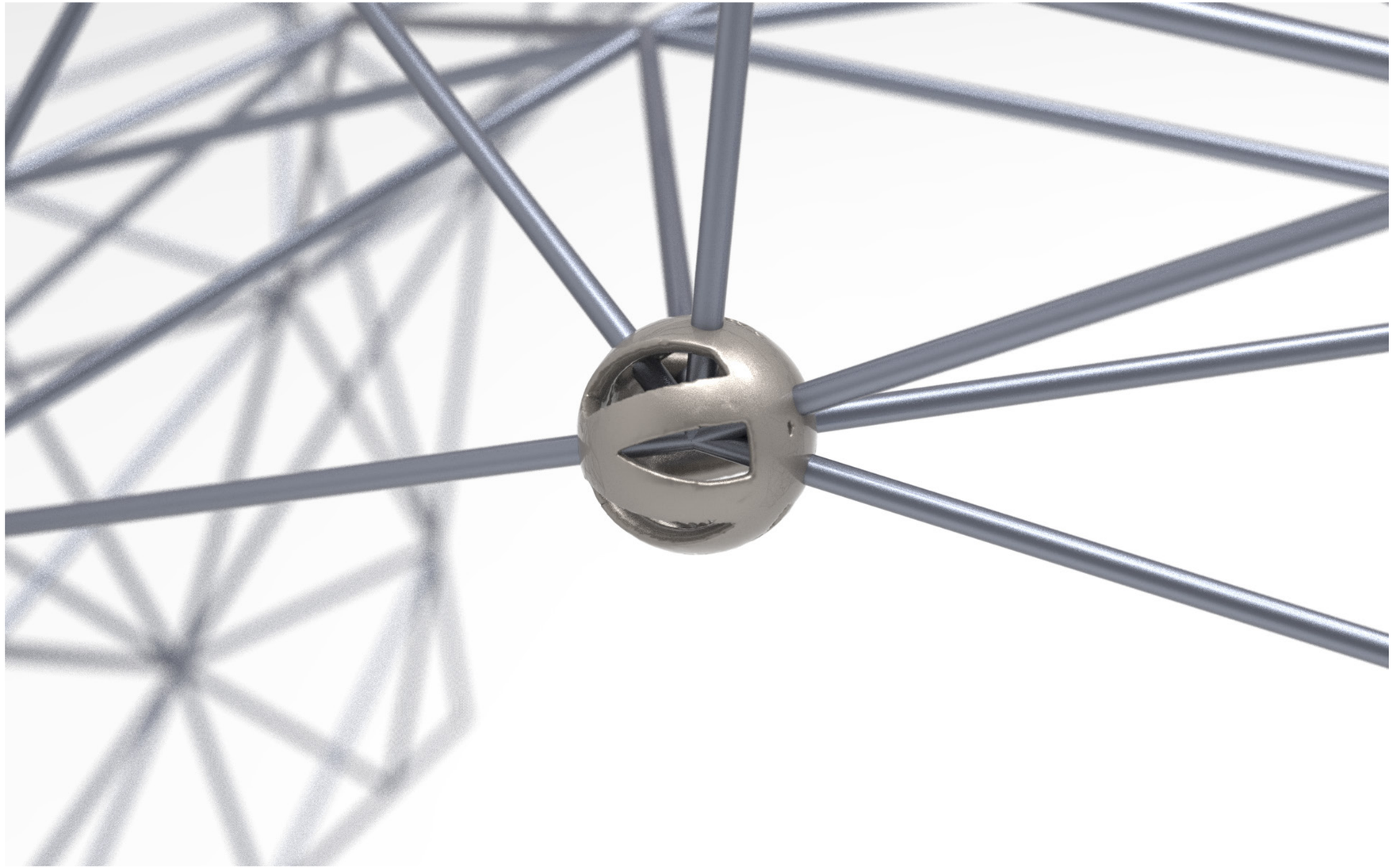

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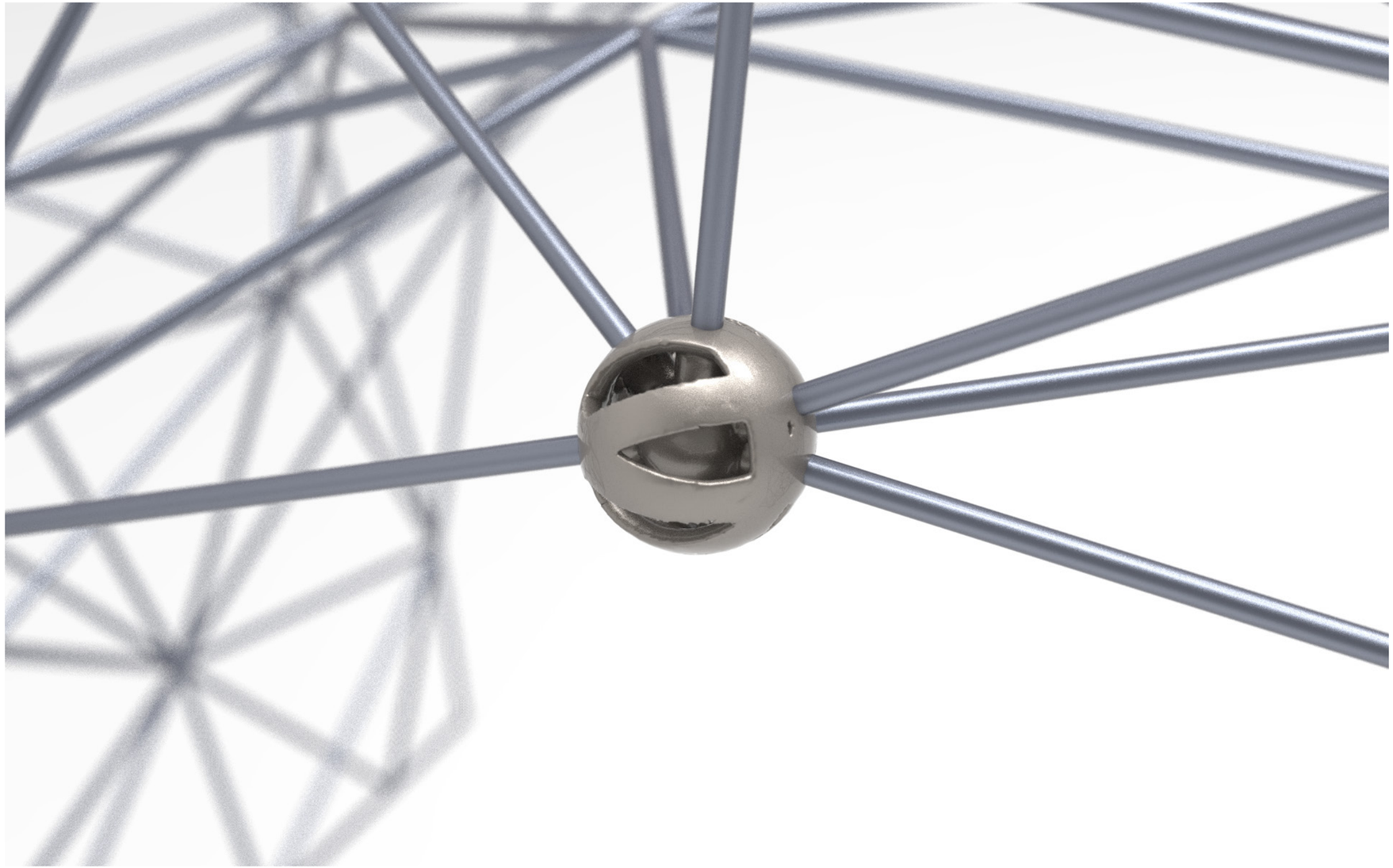

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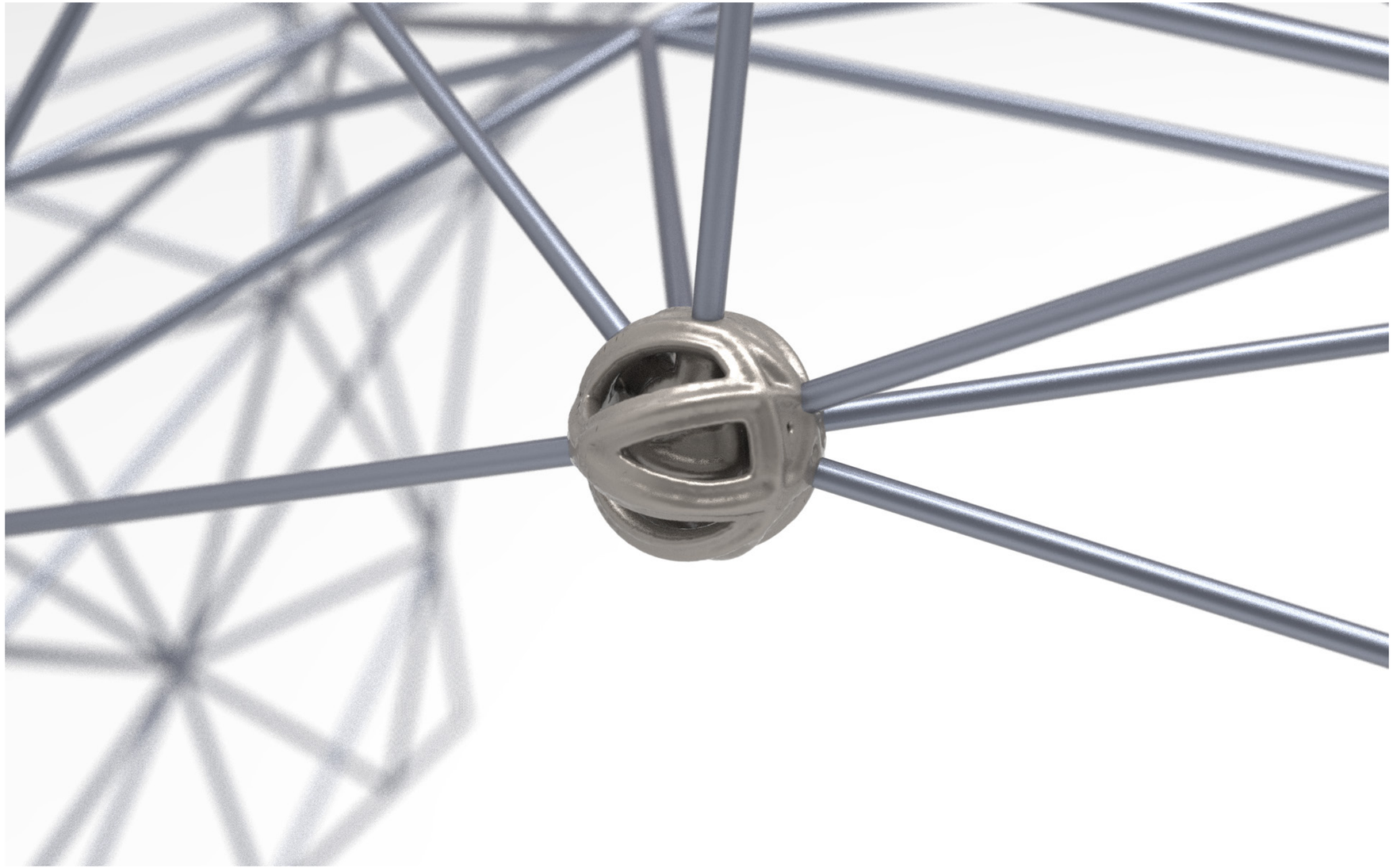

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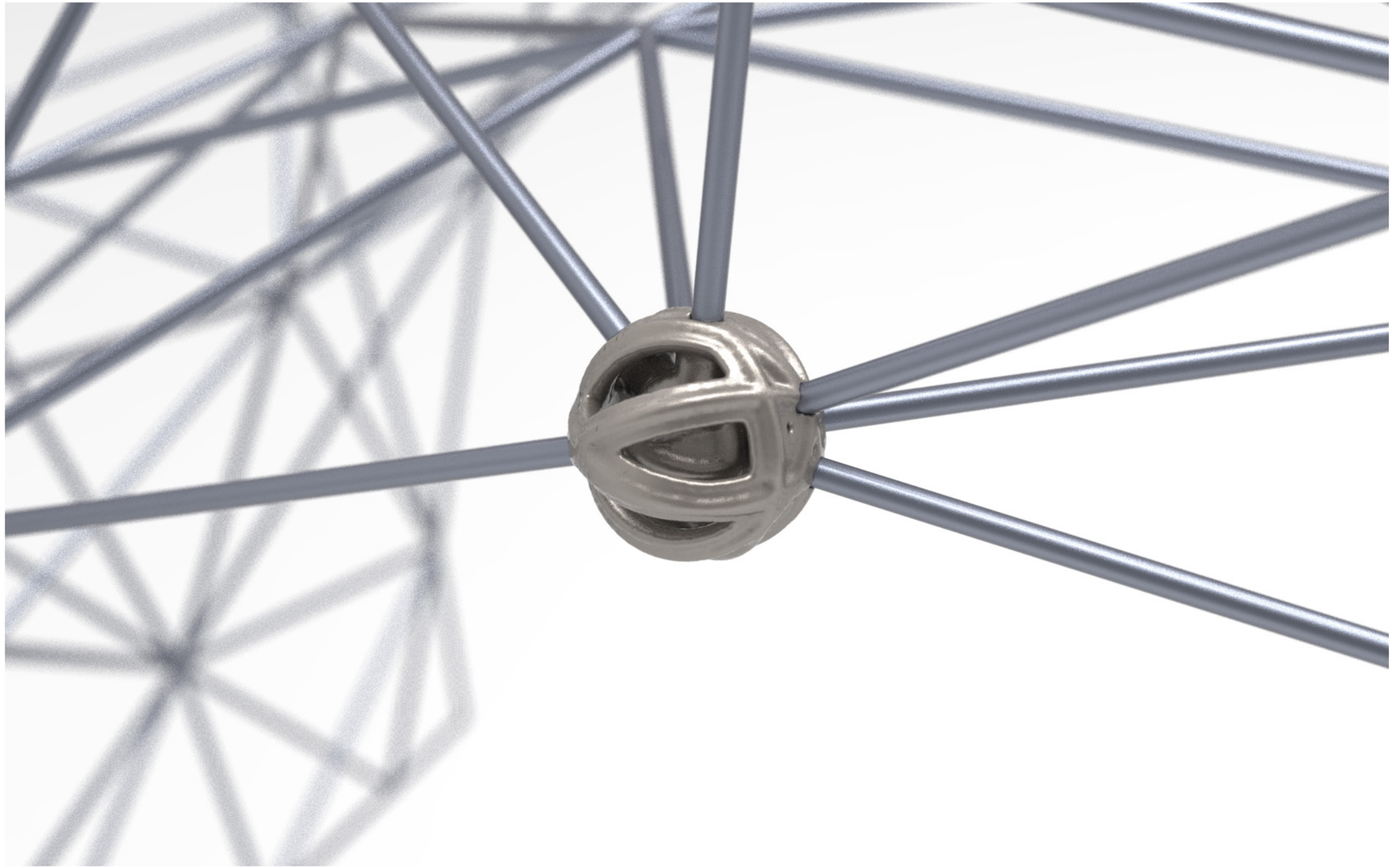

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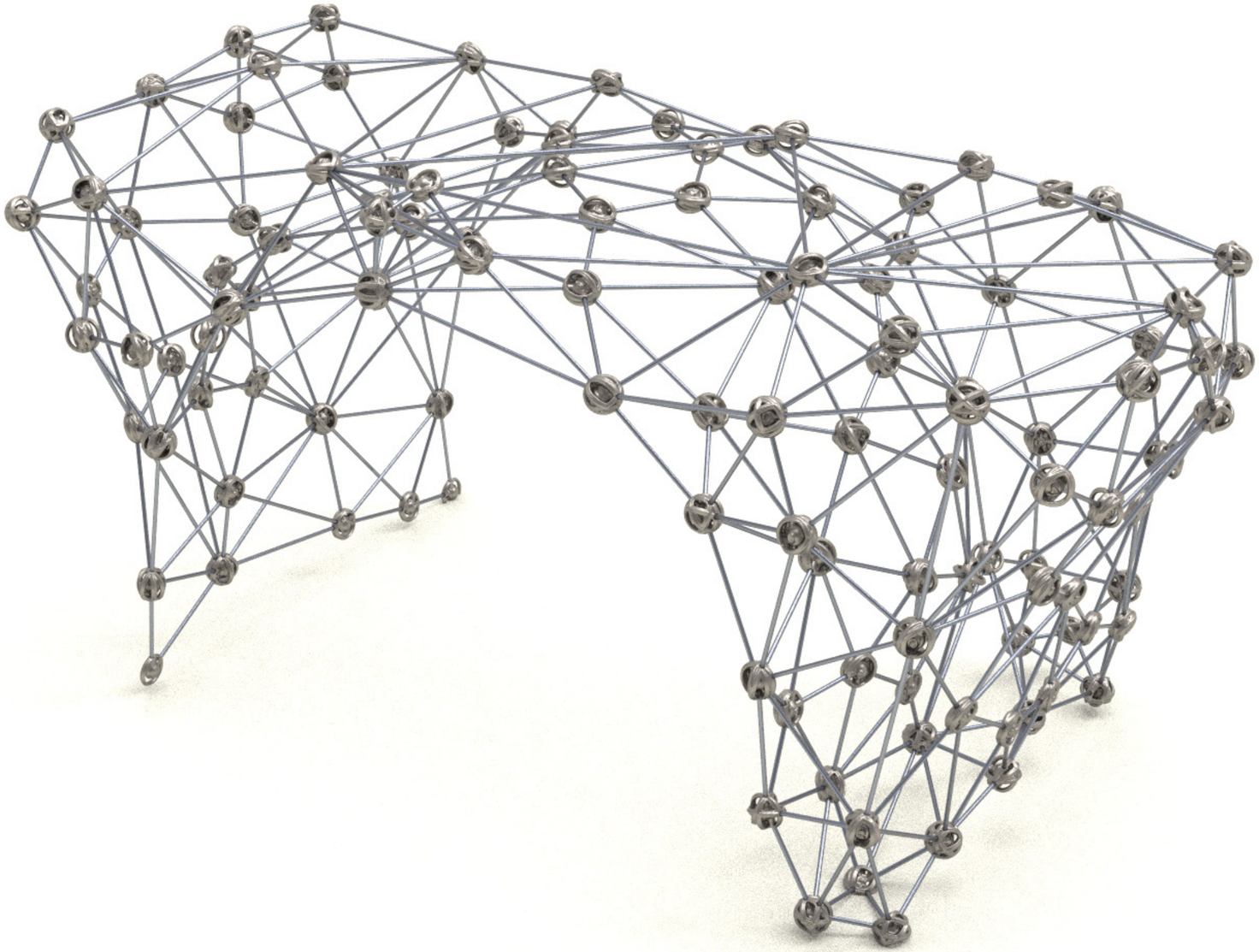

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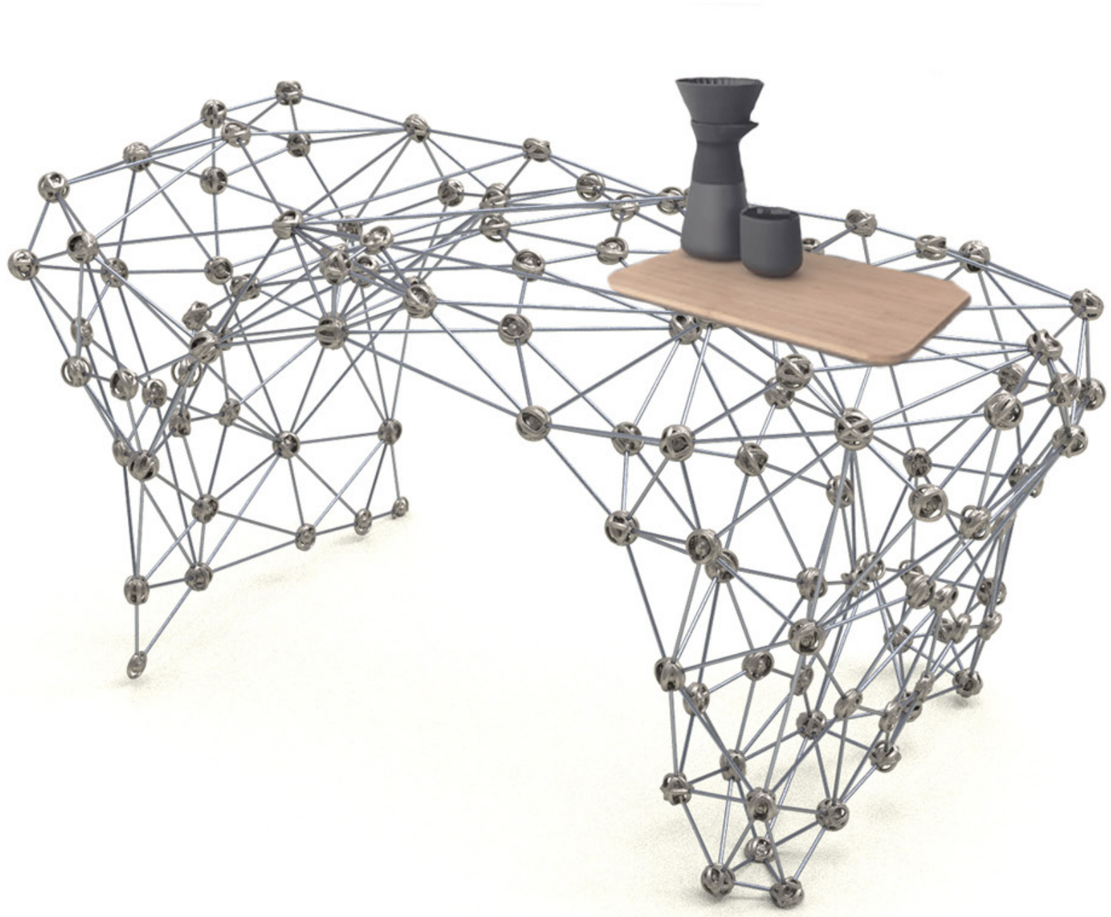
General Metrics

353 rods
(diameter 4mm, total length 48.9m)

121 joints
(outter diameter 30mm, total volume 772 cm^3)



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