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Topologically optimal bounding chains for persistent homology and novel persistence modules for both static and dynamic data

Roos Hoefgeest, Pepijn Edwin Robert

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VRIJE UNIVERSITEIT

**TOPOLOGICALLY OPTIMAL BOUNDING CHAINS FOR PERSISTENT
HOMOLOGY AND NOVEL PERSISTENCE MODULES FOR BOTH STATIC AND
DYNAMIC DATA**

ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad Doctor aan
de Vrije Universiteit Amsterdam,
op gezag van de rector magnificus
prof.dr. J.J.G. Geurts,
in het openbaar te verdedigen
ten overstaan van de promotiecommissie
van de Faculteit der Bètawetenschappen
op vrijdag 1 december 2023 om 9.45 uur
in een bijeenkomst van de universiteit,
De Boelelaan 1105

door

Pepijn Edwin Robert Roos Hoefgeest

geboren te Heemskerk

promotor: prof.dr. G.J.B. van den Berg

copromotor: dr. M.B. Botnan

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