Motivic invariants of character stacks

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Curriculum Vitae

Jesse Tijs Vogel was born on the 26th of January 1996 in Loppersum. From 2008 to 2014, he followed the bilingual vwo program at the Gomarus College in Groningen. He went on to study Mathematics and Physics at the University of Groningen. In 2018, he wrote his bachelor's thesis, titled "*Generalized Geometry and Double Field Theory Applications to Closed String Theory*", and obtained both his bachelor's degrees summa cum laude.

Afterwards, Jesse moved to Leiden to continue his studies. He followed the master *Algebra, Geometry and Number Theory* at Leiden University. In 2020, he defended his master's thesis, titled "*Computing Virtual Classes of Representation Varieties using TQFTs*", with which he obtained his master's degree summa cum laude.

During his studies, he has been teaching assistant for several courses, and was awarded *Teaching Assistant of the Year* in 2018.

After his studies, Jesse continued at Leiden University as a PhD candidate under the supervision of dr. Márton Hablicsek. This thesis is the result of the research he did from 2020 to 2024.