

Titel	Detection of plasma instabilities in tokamaks with machine learning
Naam student	Mateo Van Damme
Richting	Master of Science in de industriële wetenschappen: informatica, 2022-2023, 1 <sup>e</sup> zit
Begeleidingscommissie	prof. dr. Geert Verdoolaege [TW17], Jerome Alhage [TW17]
Beoordelingscommissie	prof. dr. Geert Verdoolaege [TW17], dr. Yangyang Zhang [TW17], Jerome Alhage [TW17]
Datum verdediging	28/06/2023



EINDSCORE (automatische berekening)	18/20	
PERSOONLIJKE ASPECTEN	10%	19/20
PRAKTISCHE REALISATIE	40%	19/20
MASTERPROEFTEKST	30%	16/20
OPENBARE VERDEDIGING	20%	16/20

Motivering: *Mateo Van Damme did an excellent job in his master thesis. The volume of methods implemented was exceedingly impressive. The libraries written are of very high quality, using best practices in reusability, maintainability and extensibility, while conforming to standard design patterns. The documentation was extensive and the report was well written. Practically, Mateo displayed an innovative and creative spirit, while being resourceful and efficient. These qualities are especially important for industry or research.*

Datum: 28/06/2023

## Elektronische handtekeningen:

### Begeleidingscommissie

prof. dr. Geert Verdoolaege [TW17]	Jerome Alhage [TW17]
	

### Beoordelingscommissie

prof. dr. Geert Verdoolaege [TW17]	dr. Yangyang Zhang [TW17]	Jerome Alhage [TW17]
