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## Structure and kinematics of edge-on galaxy disks

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RIJKSUNIVERSITEIT GRONINGEN

# **Structure and Kinematics of Edge-on Galaxy Disks**

## **PROEFSCHRIFT**

ter verkrijging van het doctoraat in de  
Wiskunde en Natuurwetenschappen  
aan de Rijksuniversiteit Groningen  
op gezag van de  
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*Night*

*A solitary moment  
Plucked from the night.*

*Draped in black,  
Dotted in white elegance.*

*A fragile offering,  
A voiceless emotion,  
Releasing a feast*

*To those who partake  
Of diamond desserts.*

Judith A. Lindberg

*Voor mijn ouders*

**Cover** – *'Edge-on galaxy disks embedded within cocoons of dark matter'*. The illustration was created using the GIMP. Galaxy images courtesy of Richard de Grijs and Rob Swaters.

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