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Aspects of cosmic acceleration

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ASPECTS OF COSMIC ACCELERATION

Proefschrift

ter verkrijging van
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te verdedigen op woensdag 18 September 2019
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door

Valeri Vardanyan

geboren te Jerevan (Armenië) in 1992

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The cover shows a Λ -shaped sketch of W. de Sitter. The Dutch text around the balloon translates into "Who is really blowing up the balloon? What makes the universe expand, or swell up? This is done by Lambda. Another answer cannot be given". The original version of the sketch first appeared accompanying an interview with De Sitter in *Algemeen Handelsblad*, published in 1930. The large scale structure image is taken from the website of The Millennium Simulation Project. The author of this thesis thanks Tsovinar Martirosyan for realizing the idea.

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