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Citation for published version (APA):

den Hartog, P. R. (2008). Non-thermal X-ray emission from Anomalous X-ray Pulsars

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Peter den Hartog

Cover illustration: Part of INTEGRAL-IBIS coded-mask pattern
Cover photo (backside): Flying sacred ibis (*Threskiornis aethiopicus*)

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The research presented in this thesis has been performed at *SRON Netherlands Institute for Space Research* and was supported by *NWO, Nederlandse Organisatie voor Wetenschappelijk Onderzoek*.

ISBN: 978-90-5776-179-9

Printed by Gildeprint Drukkerijen B.V.

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ACADEMISCH PROEFSCHRIFT

ter verkrijging van de graad van doctor aan de Universiteit van Amsterdam op gezag van de Rector Magnificus prof. dr. D. C. van den Boom ten overstaan van een door het college voor promoties ingestelde commissie, in het openbaar te verdedigen in de Aula der Universiteit

op

woensdag 21 mei 2008, te 14:00 uur

door

Peter Richard den Hartog

geboren te Langerak

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Voor mijn vader en mijn vaders vader

To my father and my father's father

