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### Solving large structured Markov Decision Problems for perishable inventory management and traffic control

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**Solving large structured  
Markov Decision Problems**

**for perishable inventory management  
and traffic control**

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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 Agnietenkapel  
op vrijdag 19 december 2008, te 14:00 uur

door

**René Haijema**

geboren te Sijbekarspel.

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**To my parents and Claire**

