



**UNIVERSITEIT
ANTWERPEN**

Universiteit Antwerpen
Faculteit Letteren en Wijsbegeerte

Optimization Issues in Machine Learning of Coreference Resolution

Optimalisatie van Lerende Technieken
voor Coreferentieresolutie

Proefschrift voorgelegd tot het behalen van de graad van
doctor in de Taal- en letterkunde
aan de Universiteit Antwerpen te verdedigen door
Véronique HOSTE

Promotor: Prof. Dr. W. Daelemans

Antwerpen, 2005

©Copyright 2005 - Véronique Hoste (University of Antwerp)

No part of this book may be reproduced in any form, by print, photoprint, microfilm, or any other means without written permission from the author.

Cover based on painting “T,JI” from Günter Tuzina

*Scientific knowledge always remains sheer guesswork - although
guesswork controlled by criticism and experiment.*
-Karl Popper
-*Realism and the Aim of Science*, p. 13

*If you knew some of the experiments (if they may be so-called)
which I am trying, you would have a good right to sneer, for
they are so absurd even in my opinion that I dare not tell you.*
-Charles Darwin
-*Letter to J.D. Hooker, April 14th, 1855*