

MASSIVELY REPLICATING SERVICES IN
WIDE-AREA INTERNETWORKS

by

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In Partial Fulfillment of the
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DOCTOR OF PHILOSOPHY
(Electrical Engineering)

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This dissertation, written by

Ratia Obraczka

*under the direction of her..... Dissertation
Committee, and approved by all its members,
has been presented to and accepted by The
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quirements for the degree of*

DOCTOR OF PHILOSOPHY

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Dean of Graduate Studies

Date December 7, 1994

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Dedication

*To my husband, grandparents,
parents, sister, and brothers.*

Acknowledgments

This was the most difficult and at the same time the most enjoyable section to write. As I write it, I realize that it could well be the longest section in the dissertation, since I would like to acknowledge all the wonderful people I have met and interacted throughout my life. Unfortunately, for lack of space, I do not explicitly mention all their names.

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