# Contents

**Preface**

Stein's method has e
seems wildly differen
are tantalizing connec
remain vague. Most i
on complex dependen
quality error bounds.
For all these virtues
of Stein's method. Th
applications and exam
Markov chains, appro
for statistical mechani
These papers were p
method at Stanford's
NSF grant we were a
Reinert) and on Mark
Yan). Central to the
Stanford has a lively,
students so our weekl
accessible. Margaret
highlight by organizi
Rick Vitale, to whom
A theme of the work
method to derive appr
and $\mu_0$ an approximat
of an exchangeable p
approximation by $\mu_0$

Usually the proofs pr
able pair $(W, W')$ gi
and transitions $K(w,$
This gives rise to a v
approximations.
These ideas are publ
Gesine Reinert. The
hybrid approach.
It is hard to convey t
much, but when he ta
of lemmas, propositio
years he has taken up
trated with numerics.
of his work has had a
the method. We look