Dedication

To

The soul of father ,

mother ,

family

and husband

Acknowledgements

I would like to express my deep thanks to my supervisor Dr. Shawgy Hussien Abd Alla for his full assistance and help . Especial thanks and due to my husband Hajo Bashir for his help and care .

Also my thanks to my friends and to Maha Abbo for her excellent typing .

Abstract

We show a general approach to infinite dimensional non-Gaussian Analysis which generalizes the work to measures which possess more singular logarithmic derivatives . This frame work also includes the possibility to handle measures of Poisson type .

الخلاصة

لقد أوضحنا تقارب عام للتحليل اللاجاوسـيان ذو البعد اللانهائى والـذى يمـدد العمـل للقياسـات الـتى تملـك مشـتقات لوغريثمـية وحيـدة ، هـذا الإطار ايضاً يحتوى امكان فتح قياسـات مـن نـوع بويسن .

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