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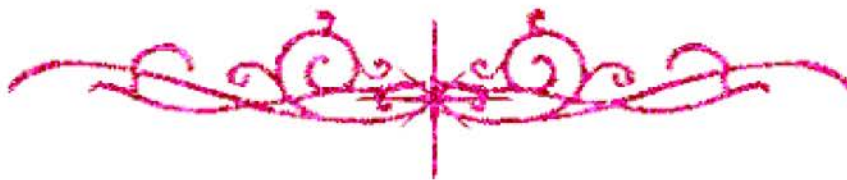


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شبكة المعلومات الجامعية

التوثيق الالكتروني والميكرو فيلم



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جامعة عين شمس

التوثيق الإلكتروني والميكروفيلم

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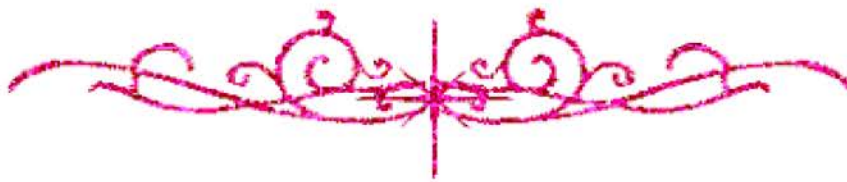
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بالرسالة صفحات

لم ترد بالأصل



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**Fractional Calculus Stability, Fractional-Oscillators, and
Fractional-Filters: Theories and Applications.**

By

Eng. Ahmed Gomaa Ahmed Radwan

BIΕΥΛΥ

**A Thesis submitted to the
Faculty of Engineering at Cairo University
In partial Fulfillment of the Requirements
For the Degree of
DOCTOR OF PHILOSOPHY
In
Engineering Mathematics**

**Faculty of Engineering – Cairo University
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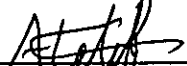
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Approved by the Examining Committee

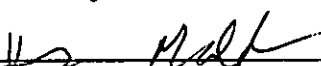
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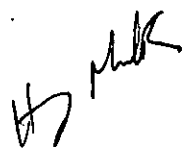


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