

Sudan University of Science and Technology
College of Graduate Studies



**Semgroupoid with Tracially Z-Absorbing and Non –
Stable K- Theory with non Commutative Amir-
Combern Theorem on C^* Algebras**

شبه الزميري مع استيعاب - z الأثري ونظرية- k غير المستقرة
مع مبرهنة أمير – كامبرن غير التبديلية على جبريات C^*

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in Mathematics*

By

Arafa Abdalrahim Ahamed Dawood

Supervisor

Prof. Dr. Shawgy Huassein AbdAlla

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List of Symbols

Symbols		Page
obj	Object	21
$\otimes$	Tensor product	33
max	Maximum	43
Aut	Automorphism	46
$\oplus$	Direct sum	50
Min	minimum	57
Tsr	Topological stable rank	61
csr	Connected stable rank	63
id	Identity	64
ind	index	89
gsr	General stable rank	90
Re	Real	95
inf	Infimum	101
sup	Supremum	103