



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_30520
Title of the Manuscript:	Rootless B-Fredholm operators
Type of the Article	Short Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	There is a serious deficiency in the proof of the main Theorem 3.1. The author(s) apply Th2.2 to a bounded SS, but Th2.2 is proved only for B-Fredholm SS. Therefore the proof of Th3.1. provides the result that if T is B-Fredholm and $S^n=T$ then SS is B-Fredholm as well. A similar fact (for ordinary Fredholm operators) is used in the related work of Yood, cited as the last reference. I don't know whether it is easy, hard or impossible to fix this deficiency. However, if the author(s) can repair the manuscript, I found the reconsideration is possible. Briefly, there is a deficiency in the proof of the main Theorem – Theorem 3.1. The authors misses to prove (or to cite) that a root of B-Fredholm operator is also B-Fredholm. Due to the short time framework, I couldn't check whether it is easy, hard or even impossible to repair the mentioned deficiency,	By Proposition 2.8 of Berkani (1999) from S^n is B -Fredholm it follows SS is B -Fredholm. I have included this reference in the proof.
Minor REVISION comments	There are some typos (specially a lot of right parenthesis misses) and some language inaccuracies.	Parenthesis misses have been corrected.
Optional/General comments		