



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	Ms_BJMCS_21972
Title of the Manuscript:	Branching Pattern Modeling for Psychotopia Species and Their Deterministic Algorithm
Type of the Article	Method 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)
<u>Compulsory</u> REVISION comments	1. in the nature, plants usually show some stochastic features during their growing process, which makes it different from each others. So, compared with deterministic algorithm, stochastic model and algorithm are more acceptable. 2. the contents about the branching vector are hard to understand. The authors should explain it in detail.	Thanks for the comments. According to these, I made the following modifications: 1. Adding new subsection 2.3, I state the reason why I considered the branching model rather than the other models. 2. We added some concrete examples to explain the branching vector.
<u>Minor</u> REVISION comments	3. as a similar model, the proposed model should be compared with L-system. 4. after running the algorithm, some results should be manifested in the paper.	3. I added a comparison between our branching pattern models and L-system in subsection 2.3. 4. I already had listed the results of our algorithm in Section 4. The datum for the first, second and third branching patterns are products of our algorithm.
<u>Optional/General</u> comments		