



SDI Review Form 1.6

Journal Name:	British Journal of Mathematics & Computer Science
Manuscript Number:	2013_BJMCS_7422
Title of the Manuscript:	THE BINOMIAL COMBINATORIAL CONVOLUTION SUMS
Type of the Article	Original Research Paper

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.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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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	None	
Minor REVISION comments	None	
Optional/General comments	Very elegantly written proposition and proof , but in the end of the manuscript (section 3 , corollary 3.2) the authors claim that “ for N, positive odd integer “ convolution sum work. It would be interesting if the authors could comment or give at least one counter example to show that N positive even integer it fails or why it does not apply (at least give an argument). No doubt they have done a good work and it would be very useful in many practical applications. Friendly Comment: Can this combinatorial sum be represented by finite differences? It would be very	I search the “finite differences” in the google site. I think it belongs to analysis part. So it is difficult for me to find some relations between algebra and analysis. In the proof of Corollary 3.2, you can see that it fails if N is even because it originates from Theroem 3.1 which I prove only for odd N. I do not obtain Theorem 3.1 for even N. So it is obvious that Corollary 3.2 is right for odd N only.



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	interesting in partial differentia equations	
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