SDI Review Form 1.6

Journal Name:	**British Journal of Mathematics & Computer Science**
Manuscript Number:	**2014_BJMCS_10385**
Title of the Manuscript:	**Some Theoretical Results of Learning Theory Based on Intuitionistic Fuzzy Random Samples**
Type of the 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	1. Page12 Theorem ,Proof, modification $$\le P\left\{d\left(\frac{1}{n}\sum_{j=1}^{n}\mu_{\xi_j}, E\mu_{\xi_j}\right)+d\left(\frac{1}{n}\sum_{j=1}^{n}\nu_{\xi_j}, E\nu_{\xi_j}\right)\ge\varepsilon\right\}$$ $$\le P\left\{d\left(\frac{1}{n}\sum_{j=1}^{n}\mu_{\xi_j}, E\mu_{\xi_j}\right)\ge\frac{\varepsilon}{2}, or, d\left(\frac{1}{n}\sum_{j=1}^{n}\nu_{\xi_j}, E\nu_{\xi_j}\right)\ge\frac{\varepsilon}{2}\right\}$$ $$=P\left\{d\left(\frac{1}{n}\sum_{j=1}^{n}\mu_{\xi_j}, E\mu_{\xi_j}\right)\ge\frac{\varepsilon}{2}\right\}+P\left\{d\left(\frac{1}{n}\sum_{j=1}^{n}\nu_{\xi_j}, E\nu_{\xi_j}\right)\ge\frac{\varepsilon}{2}\right\}-$$ $$P\left\{d\left(\frac{1}{n}\sum_{j=1}^{n}\mu_{\xi_j}, E\mu_{\xi_j}\right)\ge\frac{\varepsilon}{2}\,\&\,d\left(\frac{1}{n}\sum_{j=1}^{n}\nu_{\xi_j}, E\nu_{\xi_j}\right)\ge\frac{\varepsilon}{2}\right\}$$ $$\le P\left\{d\left(\frac{1}{n}\sum_{j=1}^{n}\mu_{\xi_j}, E\mu_{\xi_j}\right)\ge\frac{\varepsilon}{2}\right\}+P\left\{d\left(\frac{1}{n}\sum_{j=1}^{n}\nu_{\xi_j}, E\nu_{\xi_j}\right)\ge\frac{\varepsilon}{2}\right\}$$ $$\le\frac{8M_1}{n\varepsilon^2}+\frac{8M_2}{n\varepsilon^2}=\frac{8(M_1+M_2)}{n\varepsilon^2}$$	We have modified the proof of the theorem 4.2.
Minor REVISION comments		
Optional/General comments	Minor Revision. This manuscript studies some theoretical results of intuitionistic fuzzy random samples. The authors found the intuitionistic fuzzy random theory based on Hausdorff metric, which is the frontier of fuzzy sets in theory. And the authors have proved some basic mathematical properties in theory, which are the generalization of	In future work, we will try our best to achieve more results.

	the corresponding fuzzy random model. Though the theoretical results are novel, they use only Hausdorff metric to explain the advantages of their theory. Thus, I think the authors can also achieve more results later.	