



**SDI Review Form 1.6**

Journal Name:	<a href="#">Asian Journal of Research in Computer Science</a>
Manuscript Number:	<b>Ms_AJRCOS_45375</b>
Title of the Manuscript:	<b>The Dynamic Distribution of Special Population Prediction Model Applied to Real-time Security Data Platform</b>
Type of the Article	<b>Research Article</b>

**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:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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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)
<b>Compulsory</b> REVISION comments	<p>In this paper, the authors have proposed GA-BP model to predict special population.</p> <p>1. Overall, this paper requires a lot of improvements. First, there is a clear lack of flow and coherence between and within Sections.</p> <p>2. Title- There is no relation or related information regarding the “real-time security data platform” in the paper. Recommend to change the title.</p> <p>3. The abstract must be revised to clearly mention the problem, motivation, and contribution of this work. Advise to include objective and problem in the introduction section.</p> <p>4. BP stands for????</p> <p>5. In abstract, “GA-BP model outperforms the GA both in prediction accuracy and convergence” how do you calculate the accuracy and convergence. Try to write one line for research methodology.. How you calculate the result and data that you used.</p> <p>6. Why citation numbers in superscript, Try to check and follow the appropriate citation format for the journal.</p> <p>7. End of section one, Write one paragraph for the organization of the papers (section description – section 2, section3, and section4... what you have covered.)</p> <p>8. In page number 2, line number 85. “The precision prediction is called of 86.892%.” Explain how you calculate the precision value.</p> <p>9. In page number 23 line number 124, “in front of the prior chapter. In this 125 chapter, each of the above operations is listed,” Is it chapter or paper?</p> <p>10. Section 2, don't have a critical review of the existing system. Neural network and genetic algorithm were discussed in very general. Advice to do critical review narrow down to your topic. Create a table, which comprises the pros and cons of the existing algorithm for your research.</p> <p>11. No discussion on experimental setup just mentioned matlab2014b. Should provide detail experimental setup subsection.</p> <p>12. No dataset description, very general statement. Need to explain in detail about the variable in the dataset, how do you calculate the data, how do you validate the simulated data. “Because of the sensitive problem of real data, 730 simulation data were used in the experiment, and these data retained 265 the same characteristics of real data. Among them, 670 pre-processed data were used as training samples and another 266 60 were used as test data.”</p> <p>13. No explanation on network structure. What is the difference between the 13-7-1 and 13-30-1 and 13-5-1.</p> <p>14. No model diagram for proposed GA-BP?</p> <p>15. In conclusion, No conclusive remarks, it's very general. Specific exact results you received from the experiment results.(Accuracy and convergence result value)</p>	



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	16. No future work.	
	17. Is it BP-GA or GA-BP??	
<b>Minor</b> REVISION comments	Major	
<b>Optional/General</b> comments		

**PART 2:**

	<b>Reviewer's comment</b>	<b>Author's comment</b> <i>(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)</i>
<b>Are there ethical issues in this manuscript?</b>	<i>(If yes, Kindly please write down the ethical issues here in details)</i>  May be dataset have to consider for ethical issues.	

**Reviewer Details:**

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Department, University & Country	<b><i>University of Malaya, Malaysia</i></b>