SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Asian Journal of Research in Computer Science
Manuscript Number:	**Ms_AJRCOS_45375**
Title of the Manuscript:	**The Dynamic Distribution of Special Population Prediction Model Applied to Real-time Security Data Platform**
Type of Article:	Original Research Article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
Need to address this following comments. 1. Title- There is no relation or related information regarding the "real-time security data platform" in the paper. Recommend to change the title. 2. No discussion on experimental setup just mentioned matlab2014b. Should provide detail experimental setup subsection. 3. Update chapter to section. 4. In page number 2, line number 85. "The precision prediction is called of 86.892%." Explain how you calculate the precision value.	**Many thanks for the insightful comments and suggestions of the reviewers. Here is my feedback on each reviewer's comment.** 1. **A Method for the Dynamic Distribution of Special Population Prediction Based on GA-BP.** 2. **As for the experiment implementation platform settings, the algorithm program is implemented on the MATLAB 2014b platform. The computer CPU is Intel(R) Core(TM) i7-8550U 2.90GHZ and the memory is 8G. Because of the sensitive problem of real data, 730 simulation data were used in the experiment, and these data retained the same characteristics of real data. Among them, 670 pre-processed data were used as training samples and another 60 were used as test data. In the process of running different algorithms, training data and testing data can adjust the value of each parameter repeatedly. Tansig was chosen as the excitation function for hidden layer neurons. A linear function was selected as the output layer neurons. The initial parameters of GA adopted in this paper are shown in Table 1.** 3. **The headings (chapter and section) is setup strictly according to the format of this journal.** 4. **Fig. 2 shows the training curve of the BP. It can be observed that the search is terminated after 2 iterations, and the mean squared error is 0.13108 at epoch 2. Therefore, the prediction accuracy is called of 86.892%.(1- 0.13108=0.86892)**