***IA TYPE II (MODELING A POPULATION TRENDS IN CHINA)***

Developing a model Researcher’s model

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| * At least three functions are presented. |  | * K, M, and L are defined and discussed the meaning of them to the shape of graphs. |  |
| * One model is chosen with statistic analysis |  | * Correct values of K, M, and L are found using technology. |  |
| * Variables and parameters are clearly defined within the given data |  | * Discussed the reasonableness of the values and compared with the one model found. |  |
| * Supported with justification |  | * Used the logistic and one model for the new data. |  |
|  |  | * Modified the one model with new data and found new parameters. |  |
|  |  | * Modified the logistic model with new data and found new parameters. |  |
|  |  | * Discussed the reasonableness and a prediction for the future. And discussed the limitation. |  |
|  |  | * Applied to a new situation. |  |

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