

Names (up to three, legible roster names):

MATH 1470 Tintera CH 5 Exercise Template

1. For this exercise, you don't need to show any calculations, just report what calculations you did and the results. Those results may include numbers (models, RMSR, correlation, residuals, graphs, etc. You may wish to attach graphs if they support your argument.)

First Country: Ecuador

POPULATION—Conclusion as to whether the population of Ecuador follows Malthus' definition and supporting reasons:

FOOD—Conclusion as to whether the food supply of Ecuador follows Malthus' definition and supporting reasons:

MODERN MALTHUSIANISM—Conclusion as to whether Ecuador is suffering from Malthusianism in the modern sense.

Second Country: Peru

POPULATION—Conclusion as to whether the population of Peru follows Malthus' definition and supporting reasons:

FOOD—Conclusion as to whether the food supply of Peru follows Malthus' definition and supporting reasons:

MODERN MALTHUSIANISM-Conclusion as to whether Peru is suffering from Malthusianism in the modern sense.

2. Analysis of China and Rice. For this exercise, you should attach your spreadsheet that follows the example shown in class (for South Asia and Rice). Report on trends and implications on this sheet. If it helps your discussion, attach graphs as needed.

Chapter 6

1a Your logistic model:

1b Your logistic model:

1c Your logistic model

2a Sentence explaining 0.044

2b. Sentence explaining 23,000.

2c. Sentence explaining 0.0752

8. For each country write the sentences, and if appropriate, the state.

Belgium

Great Britain

Chile

Write sentences about France, US (Whites only) and Mexico on the back of this page