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# **Productive Economy**

**Linear algebra 2270-4 semester project**

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**Abstract:**

1. What is Economy data in my research?
2. What are relationships between economic input and output in the United States?
3. How to use linear algebra to figure it out?
4. How to use Maple to solve it in practical?
5. Explain the conversion of formulas into matrix of economy
6. Write and explore code from Maple
7. Analyze input and output data
8. Get conclusion