

ECO 2121 A: Economics of Globalization
Winter 2016
Economics Department, University of Ottawa
22 January 2016

Assignment must be typed. Label axes clearly. Write answer in few sentences underneath the charts. No long answer is required. Don't show the data work that are not part of the answer. Only graphs and tables that answer the question should be included. Mention the source of data underneath each graph and table.

Assignment is due on 8th of February! Each graph or table is worth 10 points. The late penalty for overdue assignment is 10% of the grade each day.

1. Based on value of trade on goods and services for 2014, show which countries are larger global exporters and importers than Canada (two graphs, one each for exporters and importers, are needed)?
2. Show in graph the trade-orientation—measured by the share of trade (export plus imports) in GDP—for these groups of countries in 2014.
3. What were the shares of goods and services (combined) in exports and imports for these groups of countries and the world? Show using stacked bar, one bar for each.
4. How has the shares of global goods export and global goods import changed for developed, developing countries and Brazil, Russia, India and China (BRIC) as a group for the last two decades (each chart with three lines, need one chart each for exports and imports).
5. Calculate the compound annual growth rates of goods exports and GDP of developed, developing countries, Canada and BRIC for two periods 1994-2004 and 2004-2014 (just use end years data to calculate the growth).
6. Rank G7 countries in terms of inward and outward FDI orientation—the share of FDI stocks in GDP (two graphs one for inward FDI and the other for outward FDI).
7. Chart the current account in GDP for G7 and BRIC countries (individually) in the latest year of data. Considering that capital account is negligible, what is going on in financial account for each of two groups of countries? Explain both using equation and intuitively?

Most of these data can be downloaded from UNCTAD database. You can also check World Bank's World Development Index data, especially for current account.