

## **Economies of Scale, Imperfect Competition and Trade**

The story so far

### **1. The Gravity Model**

### **2. The Ricardian Model**

Driving force behind trade: comparative advantage; *i.e.* differences in technology (labor productivity)

Focus: gains from trade; distributional problems ignored

### **3. The Specific Factors Model**

Driving force behind trade: differences in technology or factor abundance

Focus: gains from trade; distributional issues

### **4. The Heckscher-Ohlin Model**

Driving force behind trade: the only driving force behind trade is differences in resources [*e.g.*, Canada exports forest products, Saudi Arabia oil, and the U.S. skill-intensive products such as software]

Focus: income distribution still an issue even though both factors are used in both sectors, patterns of trade

### **5. General Theory of International Trade**

Driving force could be similar to 2 or 3 above.

Focus: factors that might cause changes in terms of trade: growth, income transfers, tariffs and subsidies.

So, essentially, other than the Gravity Model, in all of the above models *differences* among countries (in a sense, some form of comparative advantage) lead to trade and specialization.