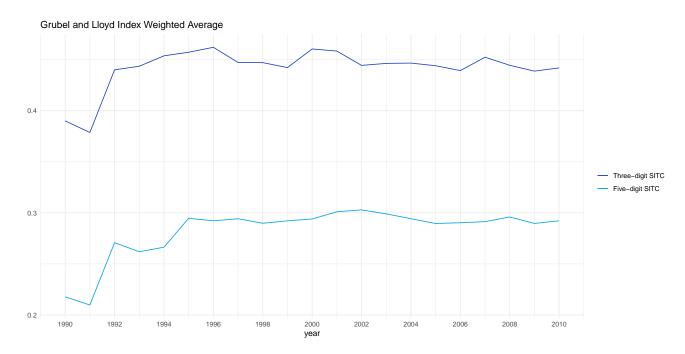
International Trade: Assignment 2

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Data section



In general, the share of imports and exports is very similar in each industry or they offset each other, as we can see with three-digit SITC. Nevertheless, this difference increases as our labels (product cohorts) increase with five-digit SITC. Therefore, we can conclude that there are some products we only import / export. Actually, it is not hard to observe that even variability increases. In the medium term, there is some stability probably strongly related to NAFTA, which can be reflected in an observable decrease in variability after 1994.

See the **theoretical part** on the next page.

Production

$$\frac{P_i}{w} = \left(\frac{1}{1} + \frac{f}{q_i}\right) \quad \frac{P_i}{w} = \frac{0}{0-1} \quad \frac{1}{\varphi}$$

MKt Clearmy

$$\frac{0}{0} + \frac{1}{\varphi} = \frac{1}{\varphi} + \frac{f}{g_i}$$

$$\begin{array}{cccc}
C & \bot & = \bot & + & f \\
C & \varphi & & \varphi & & z \downarrow C
\end{array}$$

$$1 = \frac{1}{2} + \frac{1}{2} = \frac{1}{2} =$$

$$\frac{1}{1-\frac{1}{2}} = \frac{20}{2} = \frac{1}{2} = \frac{1}{2}$$

$$\frac{1}{2} = \frac{1}{2} = \frac{$$

$$\begin{array}{c} \text{ii)} \\ L = \underbrace{\frac{9}{7}}_{i=1} l_i \end{array}$$

$$L=Nli \Rightarrow L+V(\frac{q_i}{q}+f); L=N(\frac{f+(o-i)}{e}+f)$$

$$N = \frac{L}{f\sigma}$$
 if $1\sigma \rightarrow N$ increases

To means that the hurshed on substitute better between varieties this recours from mark up, making some leave the market before IT=0

$$\frac{P_i}{W} = \frac{\sigma}{\sigma - 1} \frac{W}{Q} \qquad 10 \rightarrow le45 \text{ makup}$$

10 makes mark up smaller, this makes the price of the firms small. This means an increase in house had welfare because they can Consume mm

9 = output our b'(= exports

Then =
$$L'(f\ell)(\sigma_{-1})$$

 $L+L^{*}$ = L
 $P(\sigma_{-1})$