

Y a-t-il désindustrialisation ? Est-ce grave ?

L'économie numérique va-t-elle tuer l'économie traditionnelle ?

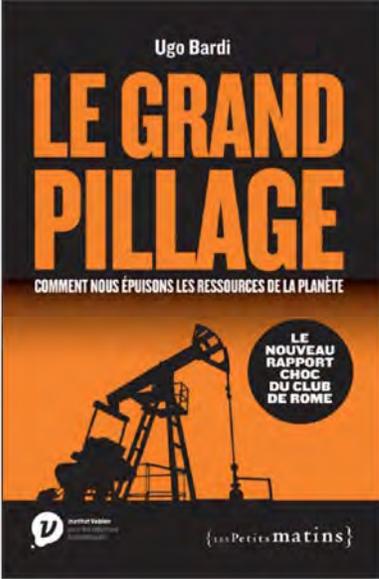
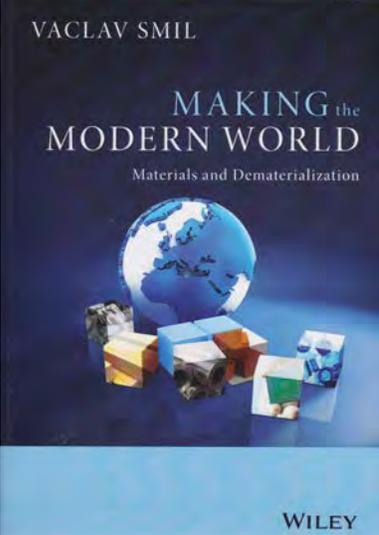
La robotisation va-t-elle tuer (ou raréfier) le travail ?

Est-ce la fin de la mondialisation ? Va-t-on revenir vers des circuits courts ?

Pourquoi, à 'âge de l'internet, les activités se regroupent-elles dans les métropoles ?

Y a-t-il un avenir pour les territoires non métropolitains ?

Au-delà de l'énergie, un immense défi



China used more cement in the last three years than the U.S. used in the entire 20th century.

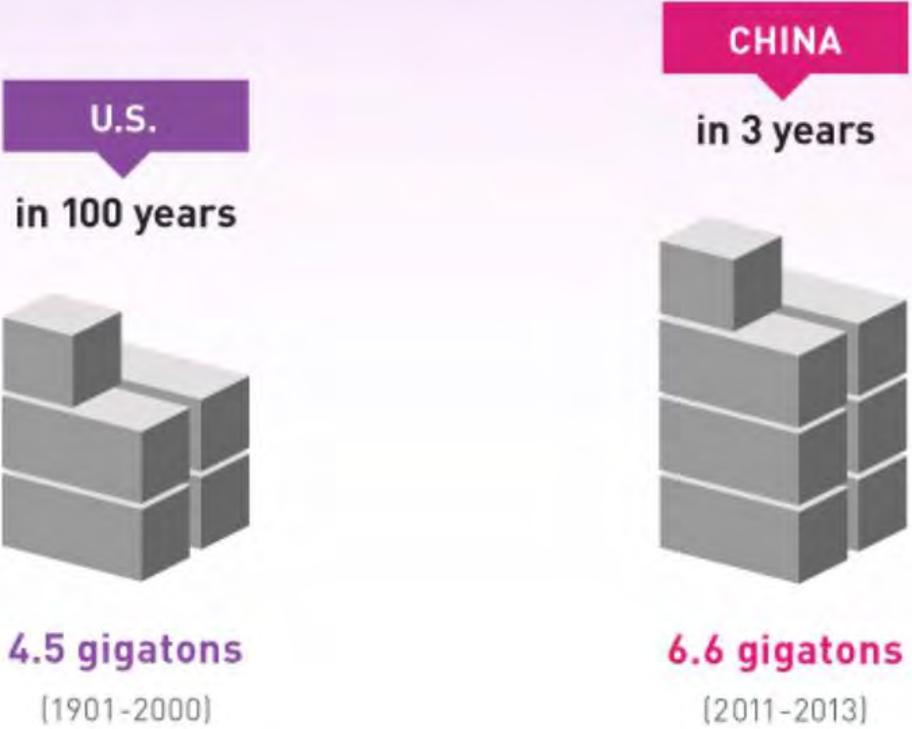
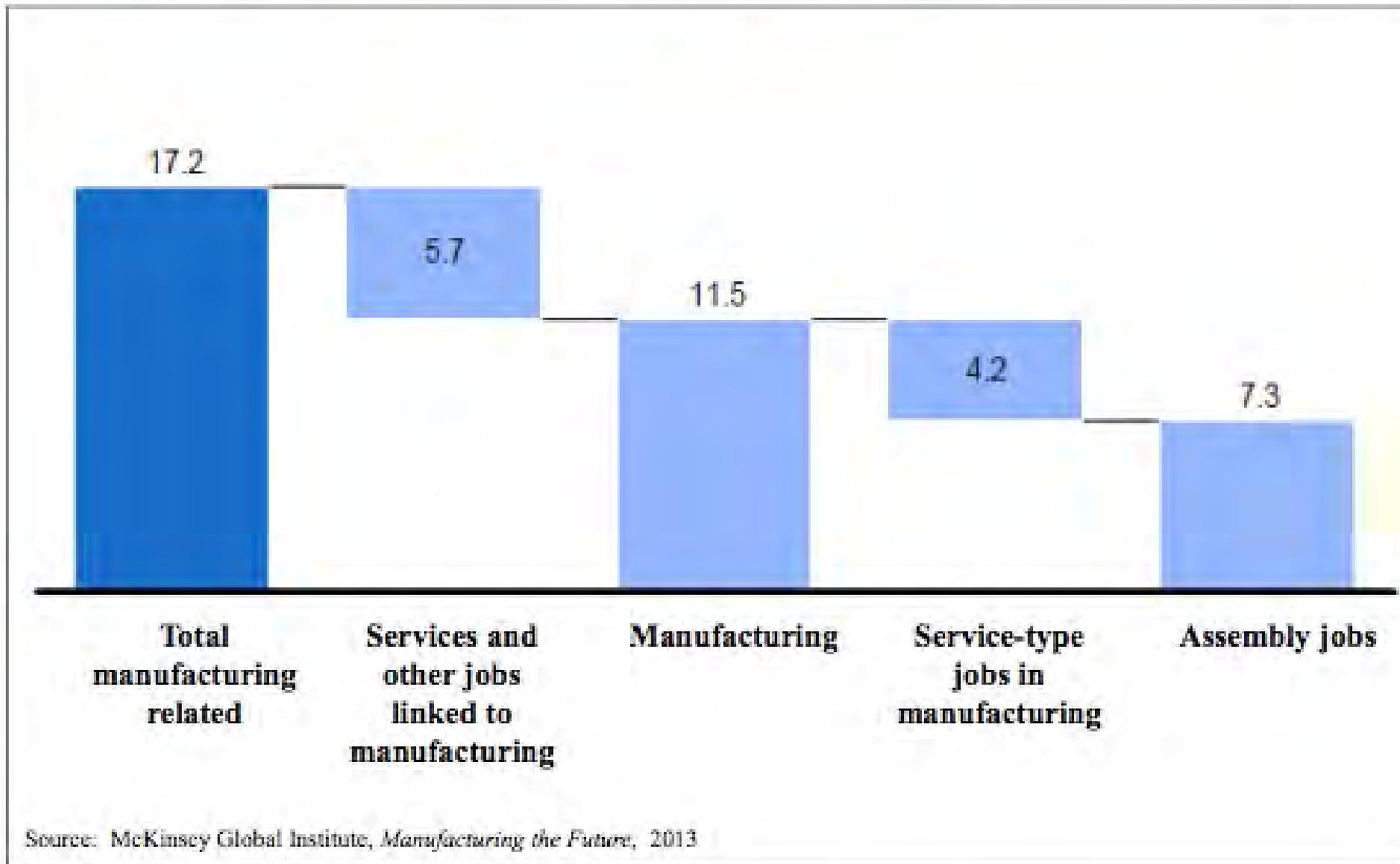








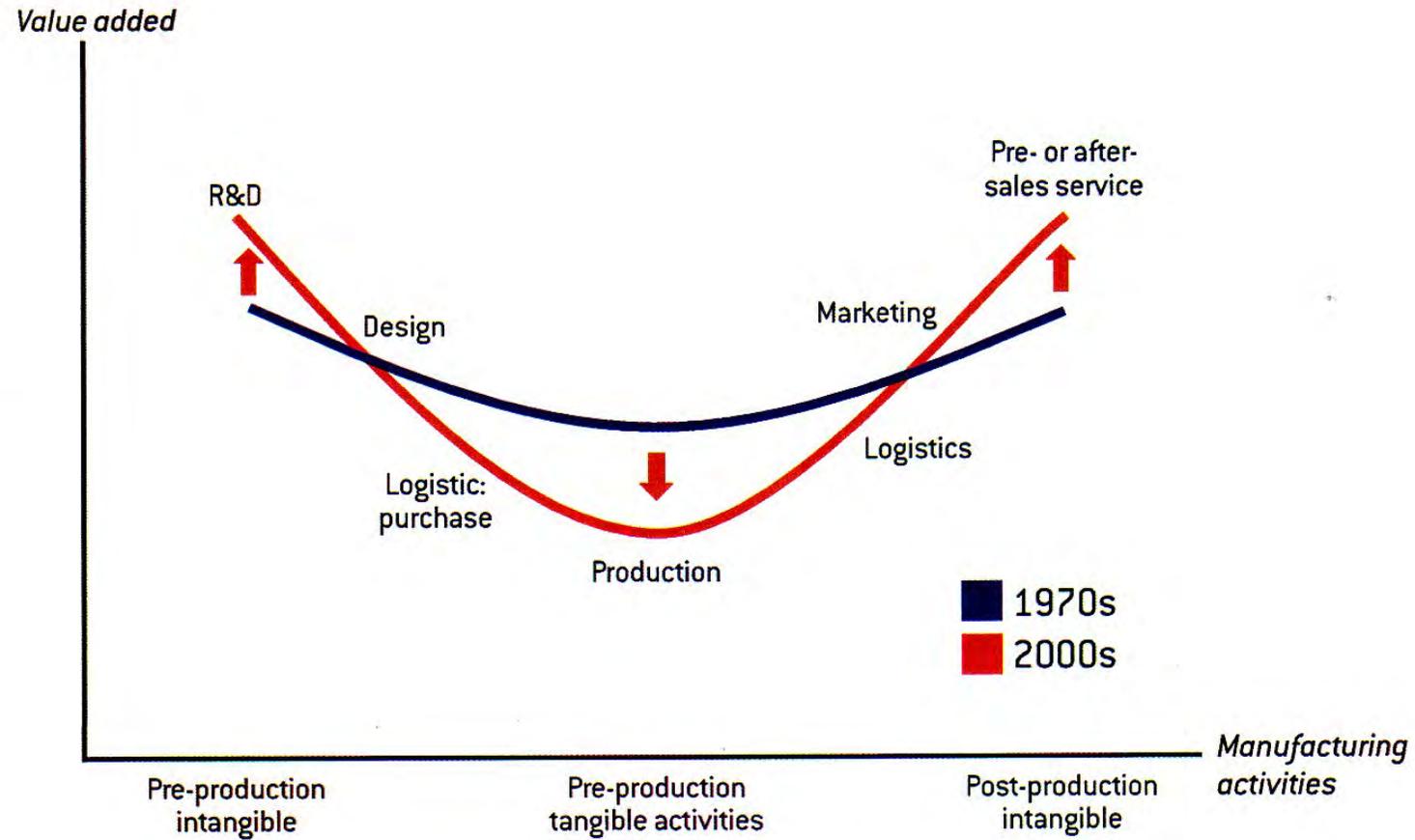
Figure 2: U.S. Manufacturing Supported Jobs (millions, 2010)



Sources de la compétitivité des entreprises



Figure 16: The 'smile curve'

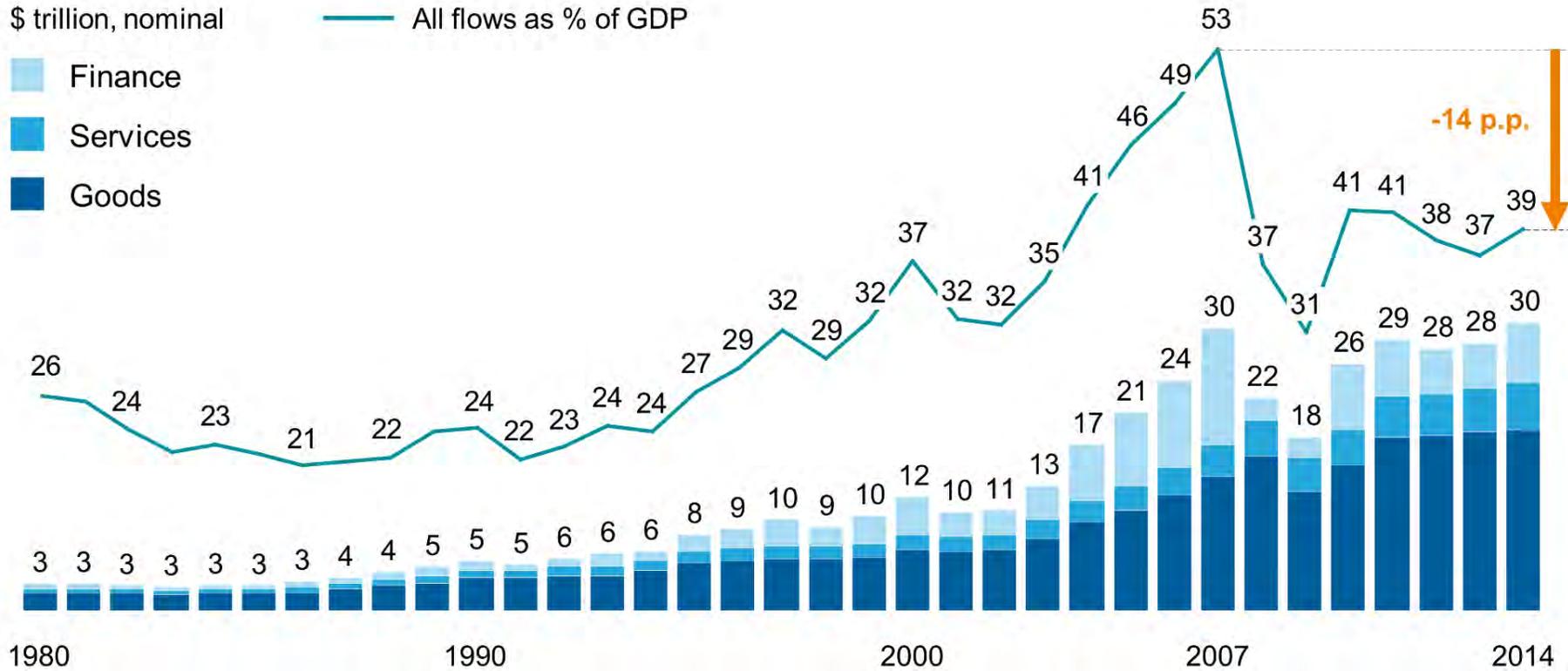


Source: Bruegel based on an OECD presentation at a Bruegel workshop, Brussels, 27 June 2013.

Exhibit E1

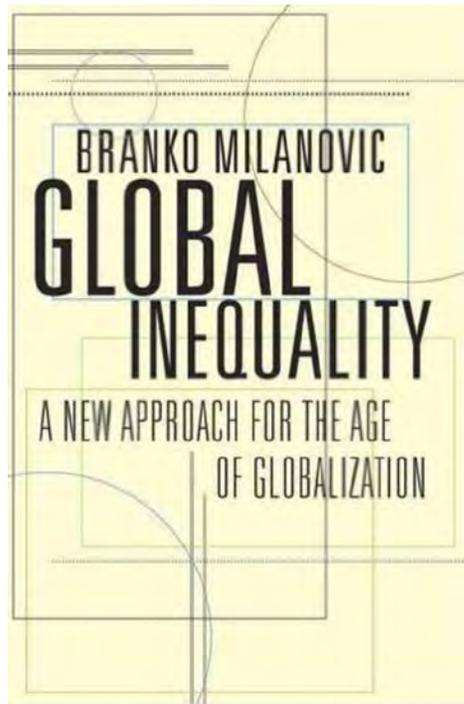
After 20 years of rapid growth, traditional flows of goods, services, and finance have declined relative to GDP

Flows of goods, services, and finance, 1980–2014



SOURCE: UNCTAD; IMF Balance of Payments; World Bank; McKinsey Global Institute analysis

Traditional flows of goods, services, and finance have flattened

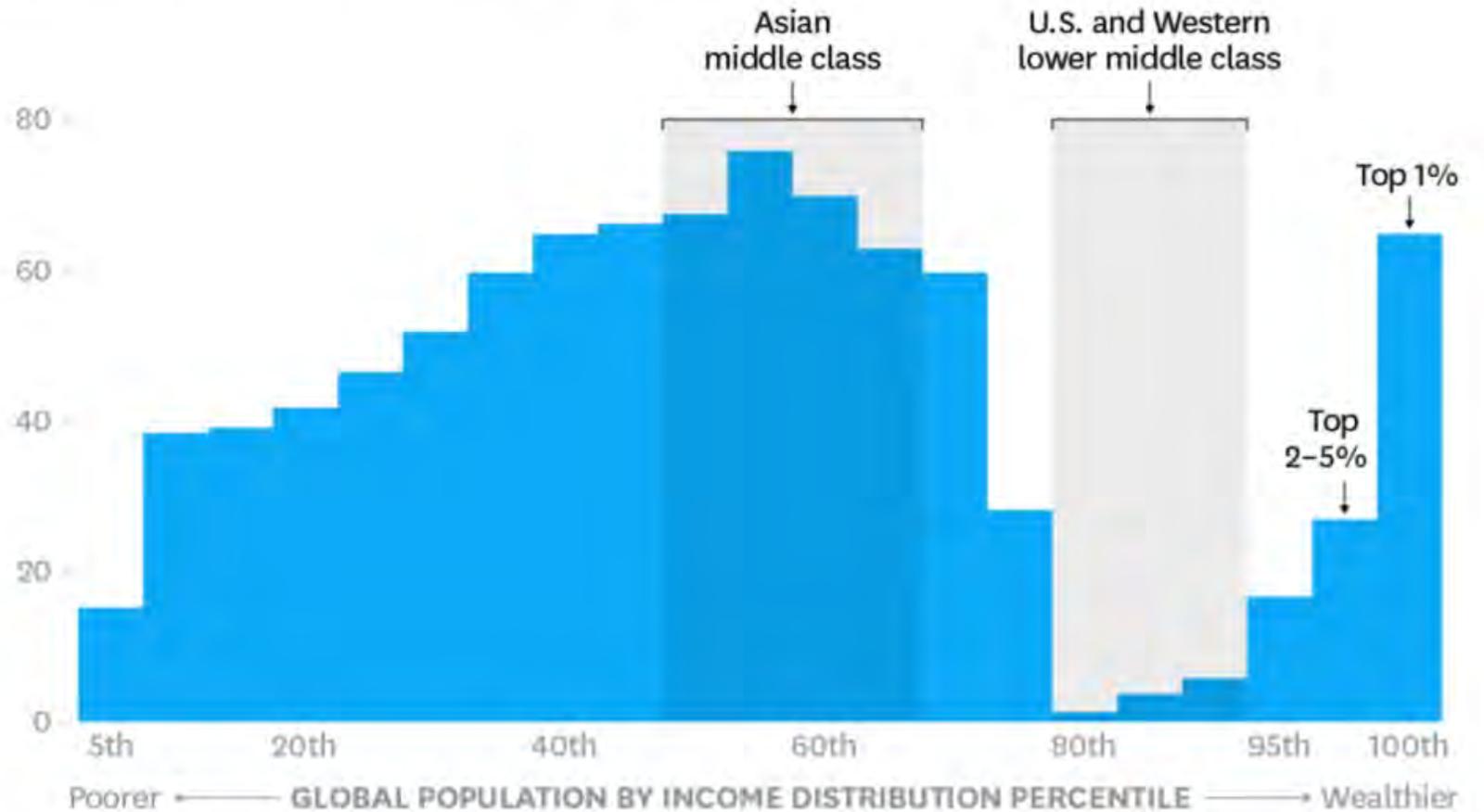


Who Has Gained from Globalization

The global 1% and the Asian middle class.

REAL INCOME GAINS IN PERCENTAGE, 1988 TO 2008

100%

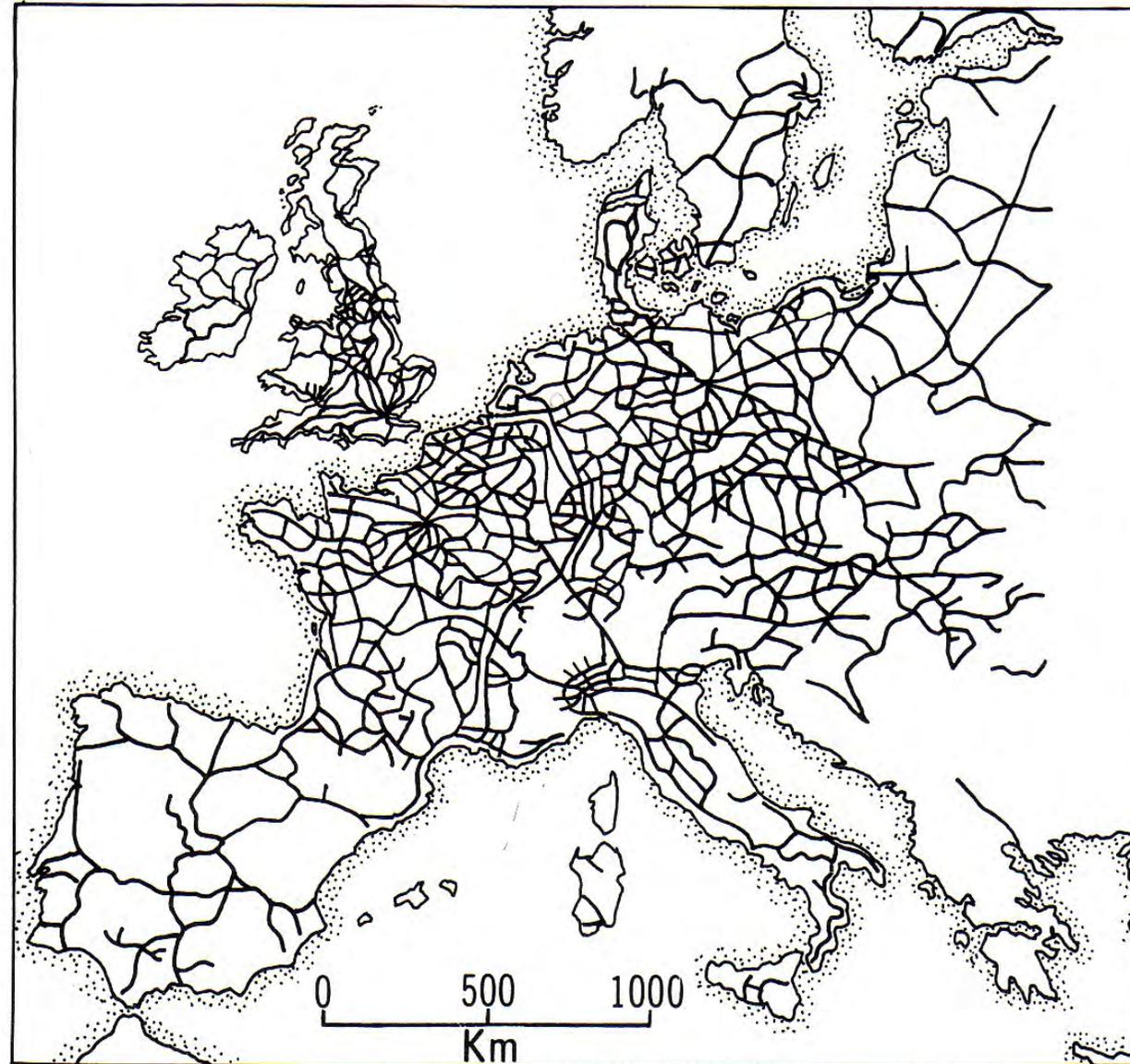


NOTE INCOMES ARE REAL, PPP-ADJUSTED, IN 2005 DOLLARS.

SOURCE BRANKO MILANOVIC

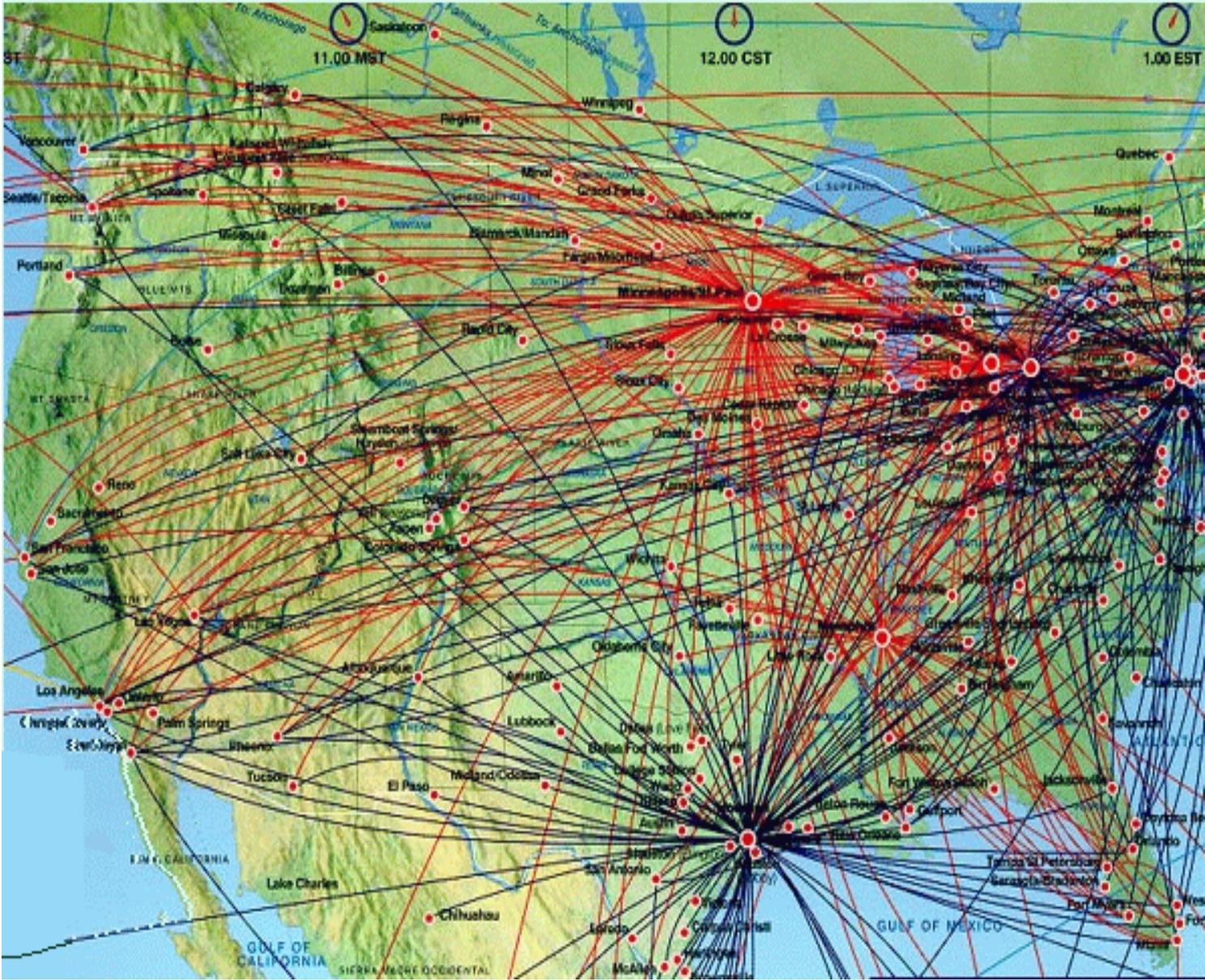
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Grille



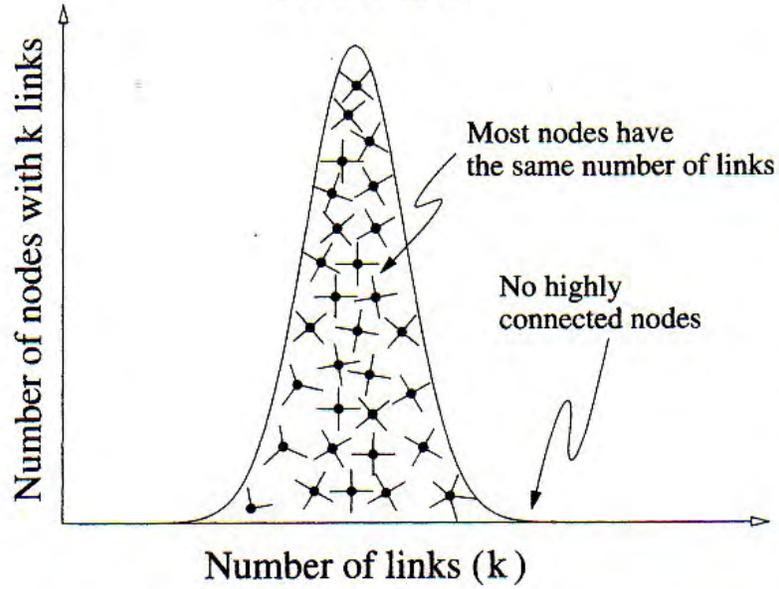
11.63. Railway development in Europe, 1880

hubs

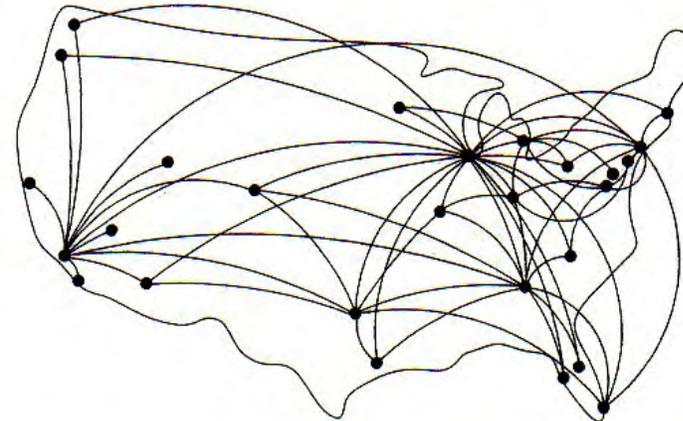
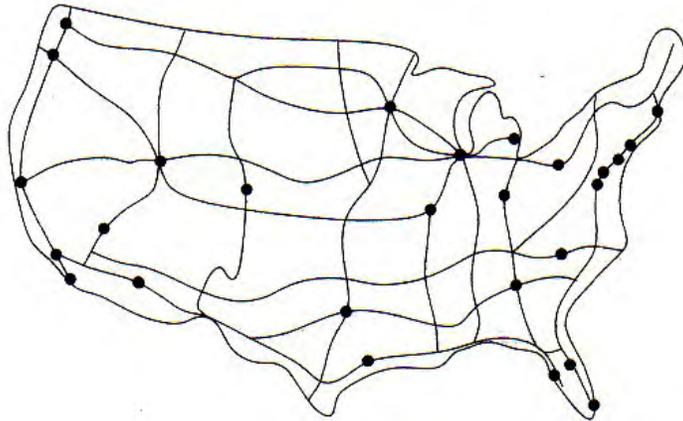
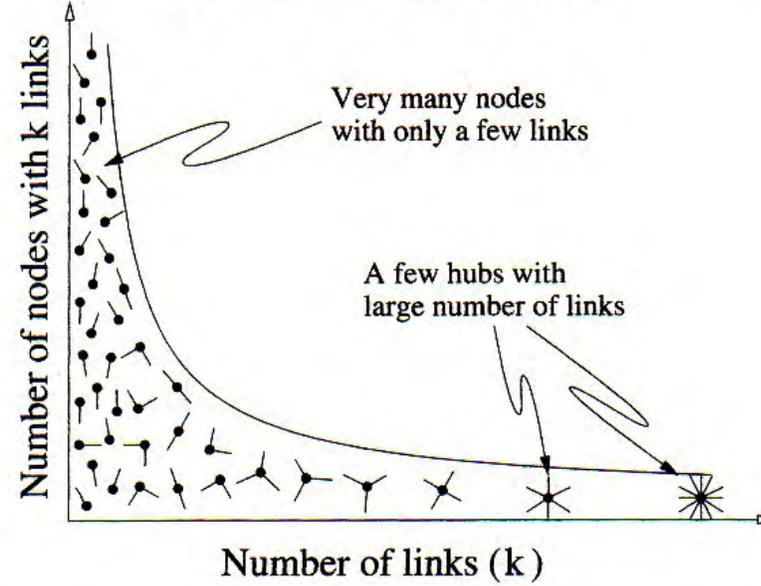


Pierre Veltz

Bell Curve



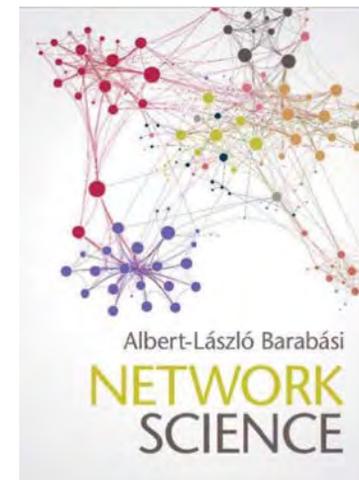
Power Law Distribution



Plus les échanges sont fluides, plus la logique du hub s'impose

messagerie postale
transport aérien, maritime, ferroviaire
hub « intellectuels », grands campus

médiocristan vs extremistan



Menace 1

Globalisation + numérique : L'hyperpolarisation



1890 : 750 00 euros



Pierre Veltz

2015 : 150 millions d'euros

Aux USA : la divergence

% de diplômés post bac / moyenne en 1970 et 2000

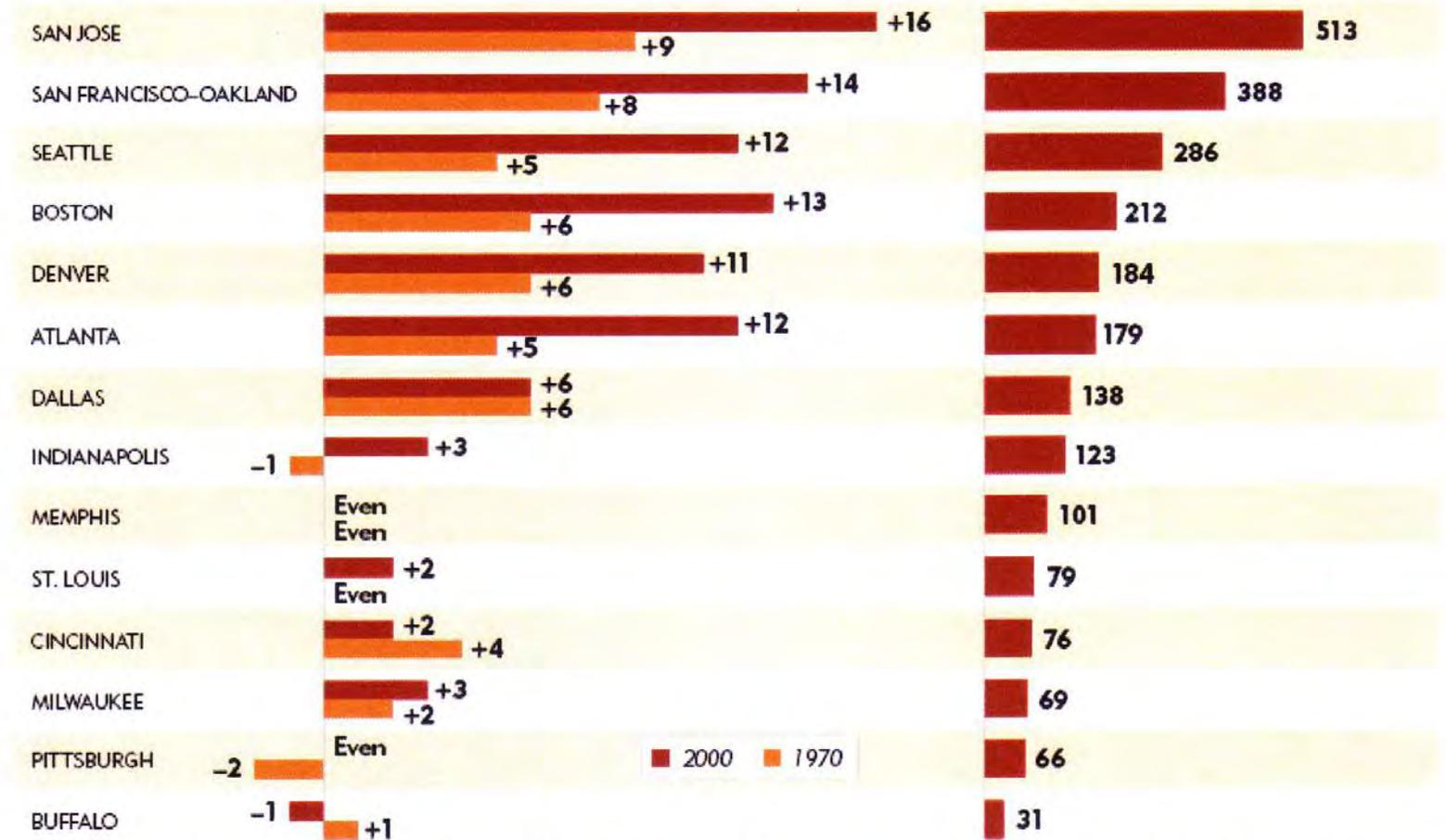
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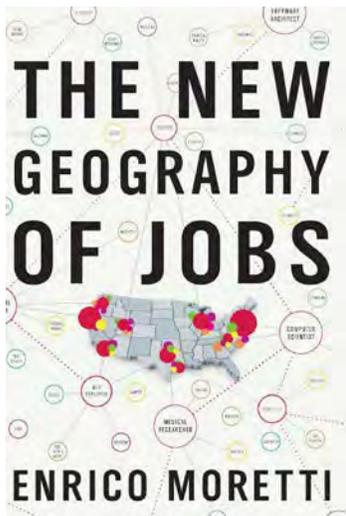
THE UNEVEN FORTUNES OF AMERICA'S CITIES

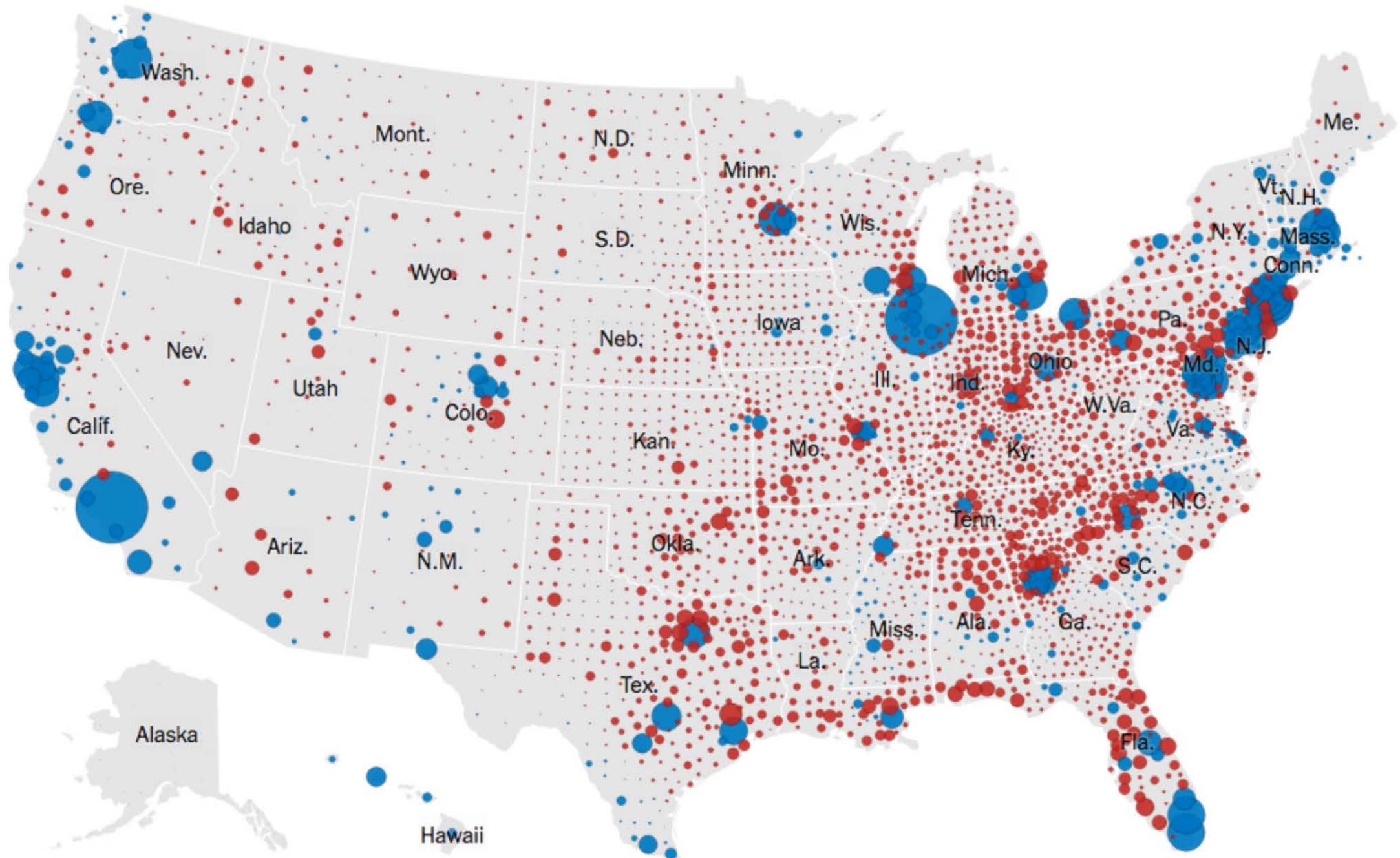
Number of college graduates per 100 people, relative to the national average

Percent change in mean housing values, 1950-2000



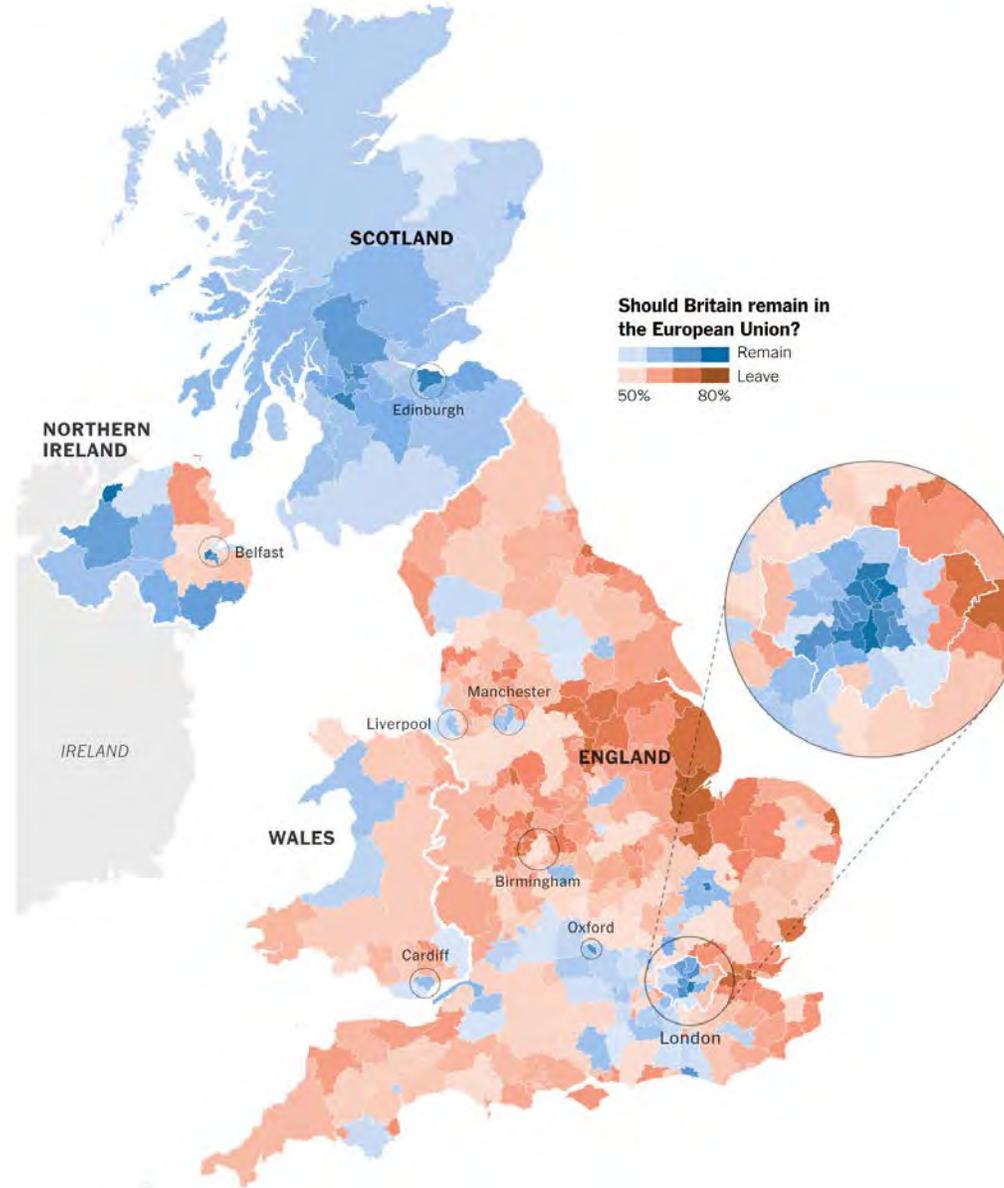
Education figures based on 1970 Standard Metropolitan Statistical Area (MSA) definitions; housing values based on 1990 Primary MSA definitions.





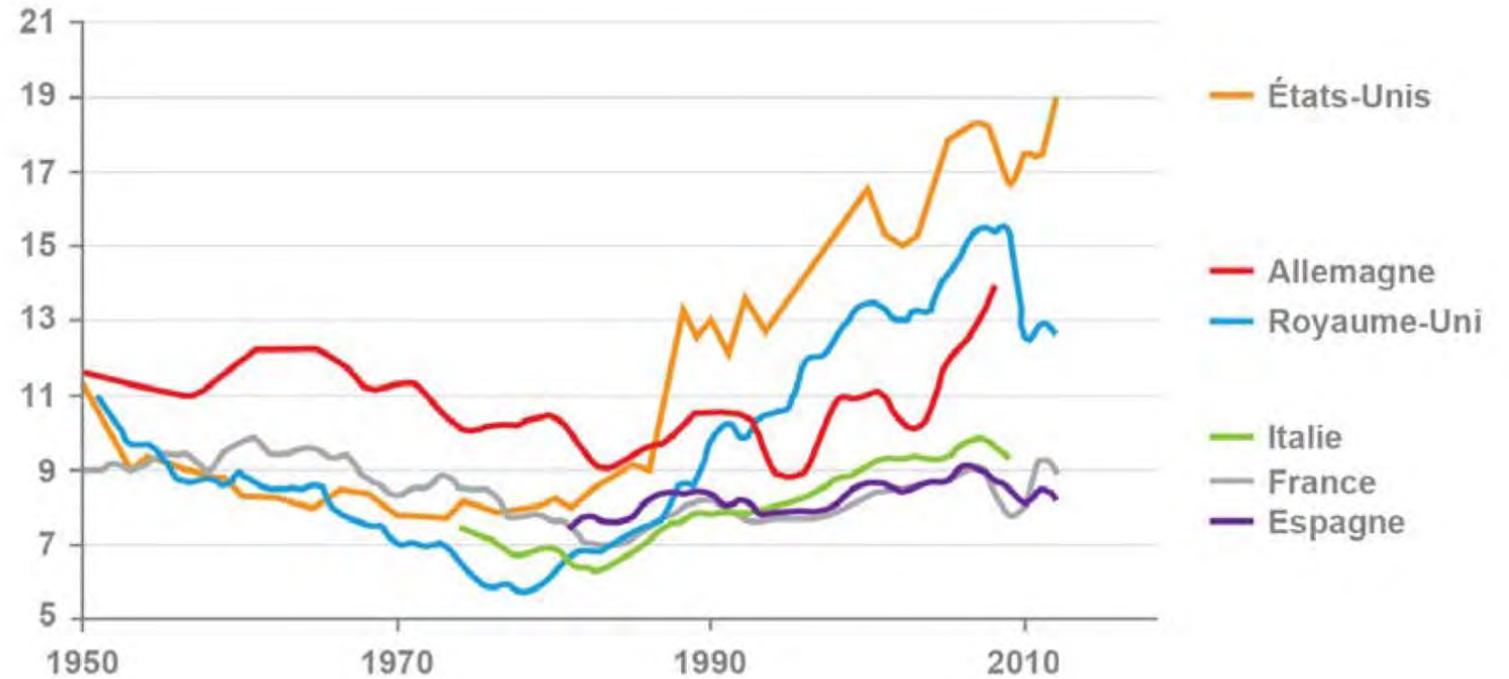
Londres :

Singapour sur Tamise ?



Scotland The Scottish first minister has said that a leave vote could trigger a referendum vote in Scotland to leave Britain. Scots rejected independence in a referendum in September 2014 by 55 percent

Graphique 4 – Part des revenus détenus par les 1 % les plus riches (en pourcentage)



Source : World Wealth and Income Database