#### Understanding De-Globalization

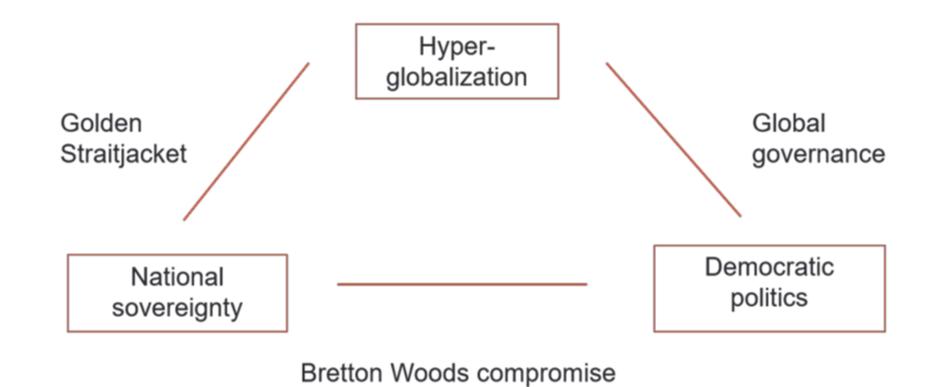
Trade-offs between Wealth and Sovereignty

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#### The Globalization Trilemma



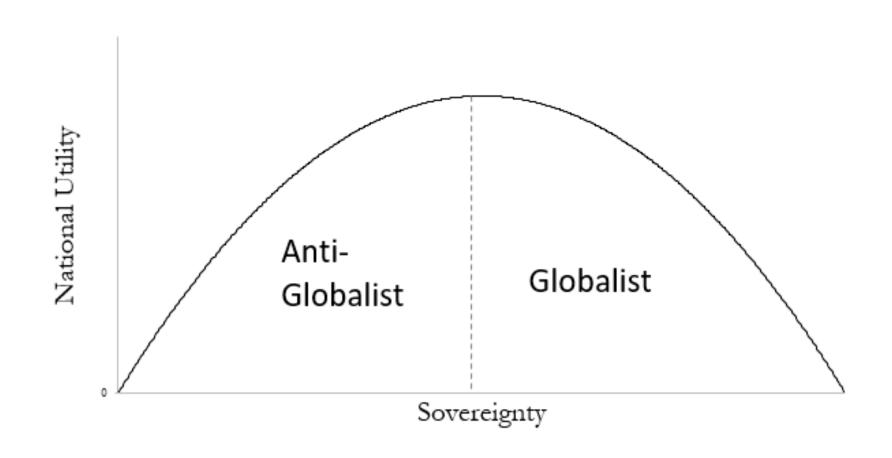
Source: Brexit and the Globalization Trilemma, Dani Rodkrik

#### **Utility Maximization is NOT GDP or Income Maximization**

The welfare of a nation can, therefore, scarcely be inferred from a measurement of national income -- Simon Kuznets (1934)

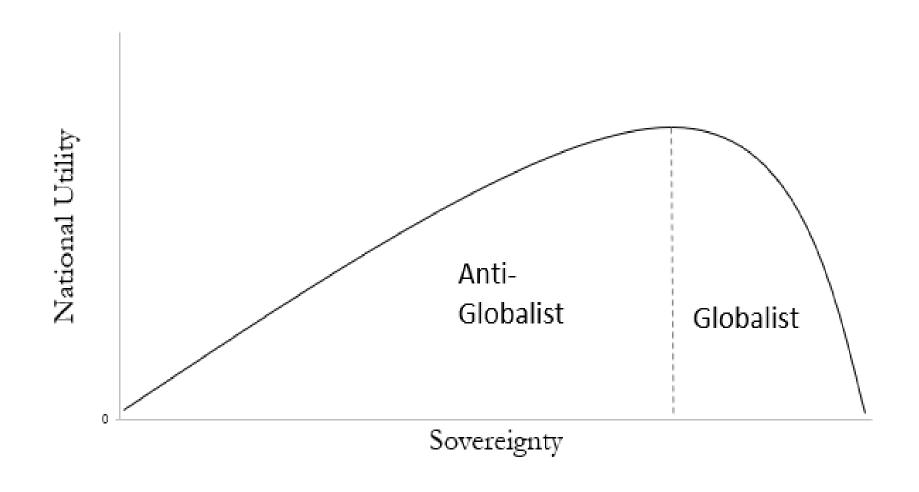
When 11 countries in Europe joined the Euro in 1999, they freely relinquished their national currencies. They didn't just say yes to a new currency as a medium of exchange; they consciously decided to transfer part of their sovereignty to the European level" – French Finance Minister Le Maire (2019).

# The Sovereignty/Utility Trade-off



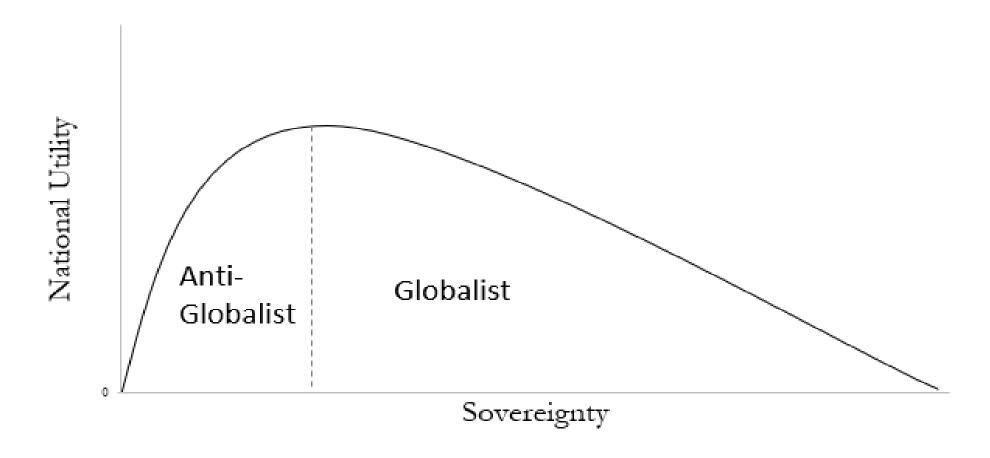
## The Sovereignty/Utility Trade-off:

#### Anti-Globalist



# The Sovereignty/Utility Trade-off:

## Globalist



## Individual Utility (U)

$$U = (\alpha \times \Delta Wealth) + (\beta \times \Delta Sovereignty)$$

Sovereignty: Supreme and independent power or authority in government as possessed or claimed by a state or community.

## National Utility

$$\sum_{i}^{n} [(\alpha_{i} (\Delta Wealth_{i}) + \beta_{i} (\Delta Sovereignty_{i})]$$

Group threat can override economic self-interest, depending on an individual's valuation of sovereignty.

Heightened national feels can buffer the psychological harm experienced by dominant-majority group members who fear status threat (Sengupta, Osborne, and Sibley (2019).

## America's Turn Against Globalization

1984 Republican Party Platform: "we will work with all of our international trading partners to eliminate barriers to trade, both tariff and non-tariff"

1988 Democratic Party Platform: "WE BELIEVE that America needs more trade"

1992 Democratic Party Platform: "Multilateral trade agreements can advance our economic interests by expanding the global economy"

Ross Perot Loses: NAFTA, China into WTO ,Income Inequality Explodes

2012 Republican Nominee Mitt Romney promised to "champion free trade"

#### Utility with geographic mobility

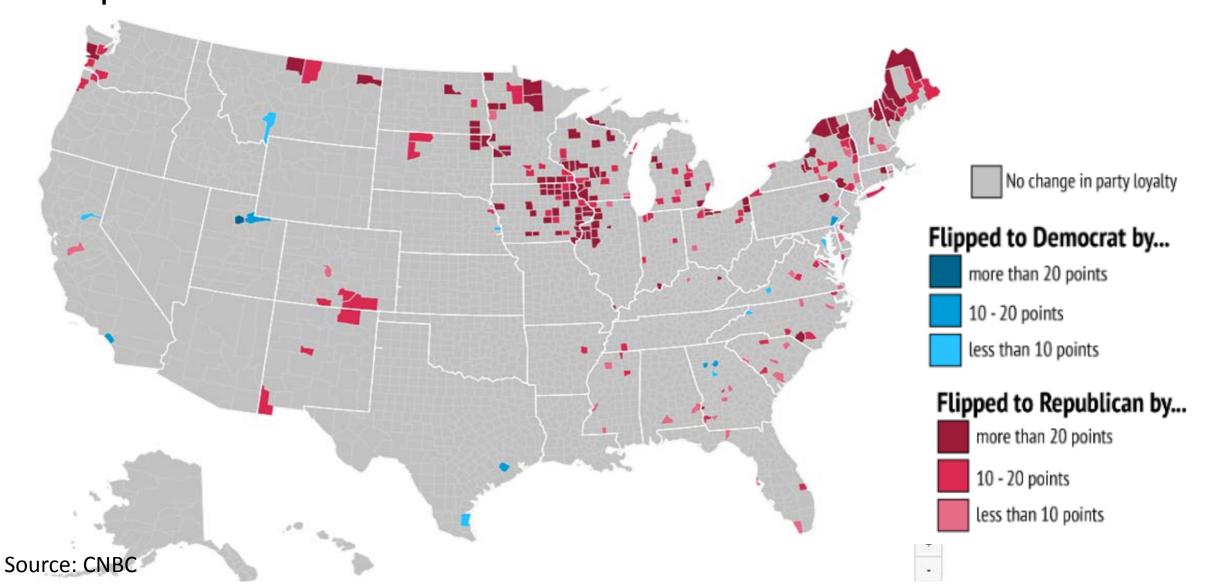
#### Wealth impact of this population:

 $\Delta Wealth_{fixed} < 0 < \Delta Wealth_{mobile}$ 

#### Net Wealth Impact:

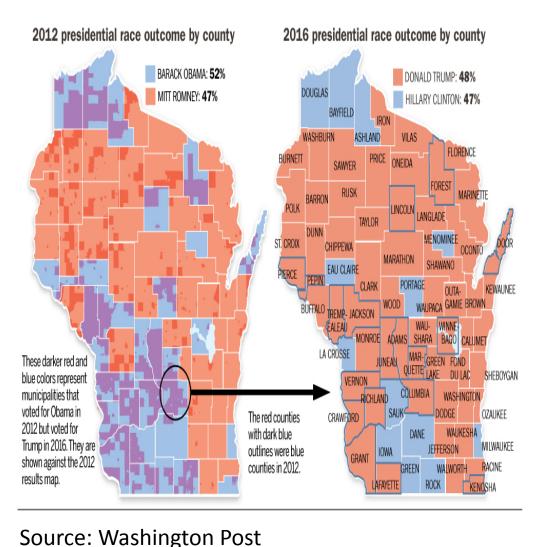
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\sum_{j}^{J} \left[ (\alpha_{j} (\Delta Wealth_{j} + cost \ of \ displacement_{mobile}) + \beta_{j} \ \Delta Sovereignty_{j} \right]
```

# Election Results 2016: Seats flipped from Republican to Democratic

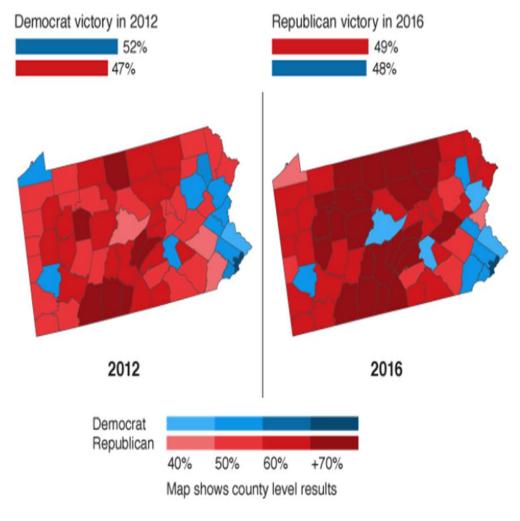


#### 2016 Presidential Election Results

#### Wisconsin



#### Pennsylvania

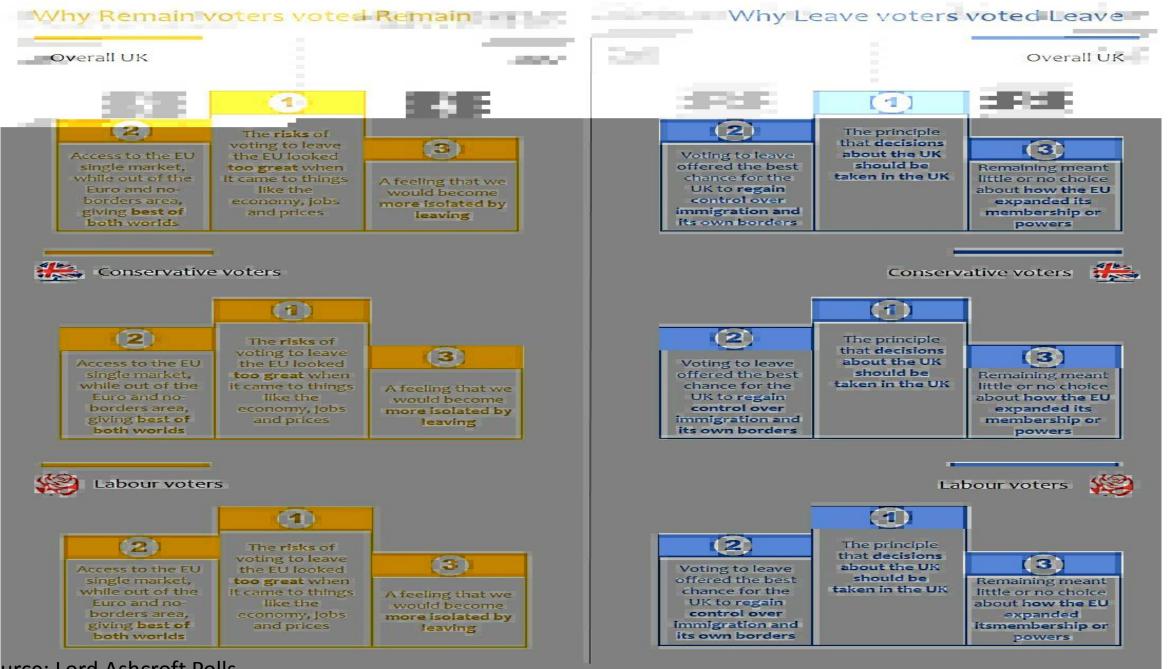


Source: BBC

## Brexit: "Take Back Control"



Source: Vox



Source: Lord Ashcroft Polls

## Rationales given by Leave voters

- "I voted Leave because Europe was dictating to us"
- "we'll have a bit more control"

 "I'm looking forward to getting back to how we were: running our own farms, being able to look after ourselves"

Source: Lord Ashcroft Polls

### Concluding Thoughts: More Anti-Globalism Likely

- Anti-globalism can be utility maximizing given high valuation of sovereignty, even for those who lose wealth.
  - Fear of loss of 'dominant' social status increases value of sovereignty for certain subgroups.
- US/UK are wealthy countries and near/at ability of wealth to purchase happiness on the individual level (depending on metric)
- America's Presidential election rules over value geographies that will favor anti-globalization
  - Politics, like nature, abhors a vacuum.