## Propositions

accompanying the Ph.D. thesis

## Empirical Essays in International Economics

by

## Irena Mikolajun

Tinbergen Institute - Erasmus University Rotterdam

October  $27^{\text{th}}$ , 2016

- 1. In the transient state, economic integration is independent of the level of economic development (Chapter 2).
- 2. Shares of output and production factors in an economic area approximately follow power laws with a time-varying exponent (Chapter 2).
- 3. Similarity in the way monetary policies are conducted is the best explanation for the observed communality in advanced economy inflation rates (Chapter 3).
- 4. Infrastructure development has a significant and lasting effect on trade (Chapter 4).
- 5. The dichotomy between developed and developing countries often fails to acknowledge its time-varying nature. The dichotomy between East and West often fails to acknowledge that North and South exist (Chapter 4).
- 6. Scientific community is also characterized by crowd behaviour, but crowd behaviour does not characterize the scientific community.
- 7. Media is an excellent means to form a biased view on current affairs even if accompanied by statistics. The bias is larger when no statistics is given at all.
- 8. When everything is too uncertain the laws of probability still hold.
- 9. A model needs permanent maintenance to remain relevant in understanding current developments. Permanent maintenance though does not preclude the usefulness of a model that at a certain moment of time has reached its saturation.
- 10. If predictability is possible then a good policy is based on the best predictable outcomes.
- 11. On a global scale small is negligible. Yet, many of the most influential and lasting positive changes in the world have originated from a minority.