Vietnam – recent development trends

Development trends over the last 30 years
- Stable economic growth
- Drastic poverty reduction
- Strong foreign investment

Quelle: Google Maps
2.3 Methodology & Findings
(1) Data Envelopment Analysis

- A nonparametric frontier technique for measuring the relative productivity change of firms over time (TFP growth).

\[ M_0(x^{t+1}, y^{t+1}, x^t, y^t) = \frac{\frac{\partial g(x^{t+1}, y^{t+1})}{\partial x^{t+1}}}{\frac{\partial g(x^t, y^t)}{\partial x^t}} \times \left( \frac{\frac{\partial g(x^{t+1}, y^{t+1})}{\partial x^{t+1}}}{\frac{\partial g(x^{t+1}, y^{t+1})}{\partial y^{t+1}}} \right) \]

Efficiency change  Technical progress

Inputs: labour (number of employees), capital (net fixed assets), and intermediates
Output: total firm output.

- \( M_0 > 1 \): productivity growth
- \( M_0 < 1 \): deterioration in performance