

**[P24] Avalanche dynamics on global economy system**

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In recent years, global economics crisis has become more important matter. In addition, this globalized crisis spreading shows emergent collective dynamics due to the interdependence between countries. From this point of view, here we study a cascading failure model on top of a network of countries based on trading relations. First, we examine the factor which effects the individual country's role in the crisis spreading at local level. Furthermore, we investigate global network effect to crisis spreading through network structure analysis. We also discuss implications of our results for the prospect of the ongoing globalization.