

A Case Study in National Competitiveness and Business Attitude during the
Global Financial Crisis

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Abstract

With the increase in world competition and the degeneration of financial systems, national leaders need to pay attention to both national competitiveness and the global financial crisis. This need becomes complicated and difficult when weighing inference against facts. This research aims to induce which criteria significantly support national competitiveness and verify whether the related facts exist for the induction results during 2006-2010. In practical implementation, one induction method and one verification model are proposed for illustration. The former adopts DRSA to identify business attitudes as significant criteria. The latter selects companies from the Taiwan 50 Index to study how business attitudes influence business growth and then raise national competitiveness.

Keyword : national competitiveness, global financial crisis, dominance based rough set approach (DRSA), business attitudes