

**Thesis Title** : POLITICAL DECISION ANALYSIS USING GAME THEORY CASE STUDY :  
PARLIAMENTARY DISSOLUTION IN 2013

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### ABSTRACT

This research is about to consider political circumstances and decision scenarios in order to find the best strategy among all available choices by using classical and modern game theory principle without complicated mathematics. By selecting the parliamentary dissolution in 2013 as a case study, the researcher applied game theory principal to analyze the government's decision according to the political crisis evoked by the amnesty bill issued from the parliament. The political circumstances from late 2013 to early 2014 were considered as environmental factors affecting the prime minister's decision of parliamentary dissolution on 9th December 2013 and its consequences. Results derived from the case study were to explain how game theory principle be able to apply for determining best strategy among available political decisions and to explain how a simple and practical model should be carried out.

According to this study, game theory concept with a well-established utility function covering all major preferences (both positive and negative sides) can help determining the best reasonable and practical strategy as the final decision to respond with the modeled game situations. This study also provided an empirical game model and steps to be applied, together with constraints and cautions of usage.