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Trading Volume and Information Asymmetry
Surrounding Scheduled and Unscheduled Announcements

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Contents

1 Introduction 1

2 Literature Review 6
   2.1 Trading Volume and Announcement 6
   2.2 The Effect of Information Asymmetry on Trading Volume 12

3 Trading Volume around Scheduled and Unscheduled Announcements 17
   3.1 Data 17
   3.2 Methodology 19
   3.3 Description and Discussion of Empirical Results 24
      3.3.1 Volume around scheduled announcements 24
      3.3.2 Trading Volume around unscheduled announcements 28
      3.3.3 Comparing volume around scheduled and unscheduled announcements 33
   3.4 Robustness Analysis 37
      3.4.1 Changing estimation period 37
      3.4.2 Trading volume market model 38

4 The Effect of Information Asymmetry on Trading Volume 41
   4.1 Data 42
   4.2 Methodology 43
   4.3 Regression results 48
Abstract

This thesis investigates abnormal trading volume around scheduled and unscheduled announcements. The research is an extension of Chae (2005), Journal of Finance, Vol 60, which tests corporate announcements in the US stock market. In this thesis, Australian stocks are used to establish whether market characteristics affect trading behaviour around announcements. In addition, I extend the traditional methodology to overcome possible shortcomings in the previous studies. This thesis also discusses how information asymmetry affects the abnormal trading volume on the announcement day.

In contrast to earlier studies, I find abnormal trading volume does not change before either scheduled or unscheduled announcements, but, as expected, increases on and after the scheduled and unscheduled announcements. Information asymmetry increases trading volumes when unscheduled announcements are made, but has no effect for scheduled announcements.

I show that the failure to adjust for the correlation between corporate events, results in abnormal trading volumes being detected prior to announcements. Differences between the Australian and US results can not all be explained by methodological differences. It appears that the underlying dynamics of the Australian market are different; casting doubts on the ability to generalize market characteristics from US based studies on abnormal trading volumes.
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