

# To-Do

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- ☒ Frame the problem
- ☐ Print Components and Kube Mail
- ☐ How can we compare the financial strength of the investor with that of the target?
- ☐ Literature on signs for a takeover
- ☐ Motivation of the investor - studies?
- ☐ Topics: Conglomerate Discount, Asymmetric Information
- ☐ Read a few SC13D filings of the sample to understand what is going on
- ☐ Preparation of the final sample (all further analysis will be based on it)

## 1 Main objective of the paper

Examining the link between the financial condition of the investor and the subsequent abnormal returns on the targets stock.

### 1.1 Investors

1. Determine abnormal returns with respect to the selected sample
2. Ranking/grouping of investors by their financial strength/condition.
3. Grouping of returns by financial strength of the investor.
4. Cross-sectional regression of financial strength components with regards to the returns

### 1.2 Target

1. Characteristics of the target
2. Similar to the methodology applied to the investor

### 1.3 Investor-Target relation

1. Industries
2. Comparison of financial conditions
3. Grouping the returns with regards to the above factors

## 2 Preparation of the base sample

1. SC 13D & SC 13D/A Filings?
2. Period
3. Sample of all filings
4. Filter with 10k reports
5. CRSP share code <http://www.crsp.com/products/documentation/data-definitions-1> Share Code: First Digit: 1 = Ordinary Common shares, 3 = ADR, 4 = Shares of Beneficial Interest, 7 = Unit or Limited Partnership. Second Digit: 0 = No special status found, 1 = No special status necessary, 2 = Foreign incorporated, 4 = Closed End Fund, 8 = REIT
6. COMPUSTAT & CRSP Data availability
7. Manual Selection

## 3 Activism

1. No institutional investor activism but
2. effecting a major change in the company

## 4 Expected Return Proxy

1. The accounting fundamentals used as explanatory variables in the proxies for expected profitability and investment include lagged values of  $Bt/Mt$ , a dummy variable for negative earnings, profitability ( $Yt/Bt$ ) for firms with positive earnings, accruals relative to book equity for firms with positive ( $+ACt/Bt$ ) and negative ( $ACt/Bt$ ) accruals, investment ( $dAt/At?1$ ), a dummy variable for firms that do not pay dividends (No Dt) and the ratio of dividends to book equity ( $Dt/Bt$ ).Fama2006
2. What is the result of the calculation?!
3. read paper again

## **5 Identifying Information**

1. GIC variables - will merge them with the current sample - based on the PERMCO and CIK
2. Those the right ones?
3. NAICS, GIC or SIC

## **6 Cross-Section Regression**

1. Dummy variables
2. year, industry, strength etc.

## **7 title**