## **Financial Anomalies**

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## **Preface**

The article is desiged to study financial anomalies

#### 1 Introduction

Fama and MacBeth (1973): Two-parameter risk-return regression equation is based in

$$x_{im} \equiv \frac{\text{total market value of all units of assets } i}{\text{total market value of all assets}} whereasset(i) in the portfolio(m) \tag{1.1}$$

(**Equation:BlackScholes1972?**) refers to the market equilibrium (market portflio) is always efficient (Black (1972)).

Excepted Return is given by

$$E(\tilde{R_i}) = \left[E(\tilde{R_m}) - S_m \sigma(\tilde{R_m})\right] + S_m \sigma(\tilde{R_m}) \beta_i, where \beta_i \equiv \frac{cov(\tilde{R_i}, \tilde{R_m})}{\sigma^2(\tilde{R_m})} \tag{1.2}$$

# 2 Summary

In summary, this book has no content whatsoever.

### References

Black, Fischer. 1972. "Capital Market Equilibrium with Restricted Borrowing." *The Journal of Business* 45 (3): 444–55.

Fama, Eugene F, and James D MacBeth. 1973. "Risk, Return, and Equilibrium: Empirical Tests." *Journal of Political Economy* 81 (3): 607–36.