

Table of Contents

List of Figures	XIII
List of Tables.....	XV
List of Abbreviations.....	XVII
List of Symbols.....	XIX
1 Introduction	1
1.1 Motivation and Research Questions	1
1.2 Structure of the Thesis	4
2 Basics about Technical and Fundamental Trading	5
2.1 Efficient Markets versus Active Trading.....	5
2.2 Technical Trading Strategies	8
2.2.1 Technical Trading at a Glance	8
2.2.2 The Price Momentum Strategy – Jegadeesh and Titman (1993).....	10
2.3 Fundamental Trading Strategies	13
2.3.1 Fundamental Trading at a Glance	13
2.3.2 The Operating Cash Flow Strategy – Sloan (1996).....	15
2.4 Combination of Technical and Fundamental Trading.....	19
2.4.1 Potential of Combining Fundamental and Technical Trading	19
2.4.2 Related Literature.....	20
3 Combination of Momentum and Operating Cash Flow Strategies.....	23
3.1 Idea and Motivation.....	23
3.2 Profits of the Pure and Combination Strategies.....	25
3.2.1 Methodology and Sample	25
3.2.2 Empirical Results and Discussion.....	31
3.3 Decomposition of the Outperformance.....	36
3.3.1 Introduction and Methodology.....	36
3.3.2 Empirical Results and Discussion.....	40
3.4 Alternative Explanations for the Combination Effect	42
3.4.1 Extremity of Momentum and Operating Cash Flows	42

3.4.2	Earnings Surprises, Accrual Anomaly, and Idiosyncratic Risk	43
3.5	Practicability of the Trading Strategies	48
3.5.1	Portfolio Size.....	48
3.5.2	Stock Size.....	49
3.5.3	Stock Liquidity.....	51
3.5.4	Success after Trading Costs	52
3.6	Summary and Conclusion.....	54
4	A Closer Look at the Market Reactions.....	57
4.1	Introduction and Motivation	57
4.2	Preliminary Analysis: Reference Trading Strategy	59
4.3	Market Reactions in the Short Term.....	63
4.3.1	Introduction and Methodology.....	63
4.3.2	Empirical Results and Discussion.....	65
4.4	Returns Surrounding Earnings Announcements.....	69
4.4.1	Introduction and Methodology.....	69
4.4.2	Empirical Results and Discussion.....	72
4.5	Influence of Investor Attention.....	76
4.5.1	Introduction and Methodology.....	76
4.5.2	Empirical Results and Discussion.....	80
4.6	Market Reactions in the Long Term	82
4.6.1	Introduction and Methodology.....	82
4.6.2	Empirical Results and Discussion.....	83
4.7	Summary and Conclusion.....	88
5	Fundamental and Technical Trading by Mutual Funds	91
5.1	Introduction and Motivation	91
5.2	Framework for the Mutual Fund Analysis.....	93
5.2.1	Asset Allocation of Mutual Funds	93
5.2.2	Determinants of Mutual Fund Performance.....	95
5.2.3	Mutual Fund Momentum and Accrual Strategies	99
5.3	Stock Universe of Mutual Funds	100
5.3.1	Methodology	100
5.3.2	Empirical Results and Discussion.....	101

5.4	Pursuit of the Trading Strategies	105
5.4.1	Methodology and Sample	105
5.4.2	Empirical Results and Discussion	112
5.5	Success of the Trading Strategies	122
5.5.1	Methodology and Sample	123
5.5.2	Empirical Results and Discussion	129
5.6	Decomposition of Mutual Fund Returns	135
5.6.1	Methodology and Sample	136
5.6.2	Empirical Results and Discussion	138
5.7	Summary and Conclusion	141
6	Concluding Remarks	143
6.1	Summary of Results	143
6.2	Limitations and Propositions for Future Research	145
	References	147