

Steffen Mantel

Constant Proportion Portfolio Insurance

**Eine Untersuchung im Kontext des
Niedrigzinsumfeldes**

Constant Proportion Portfolio Insurance Niedrigzinsumfeldes

Fischer Black, André F. Perold



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Constant Proportion Portfolio Insurance: Eine Untersuchung im Kontext des Niedrigzinsumfeldes Steffen Mantel, 2015-04

Anleger haben derzeit ein Problem wollen sie ihr Vermögen inflationsbereinigt erhalten oder vermehren reichen Renditen von festverzinslichen Wertpapieren oder klassischen Spareinlagen nicht aus. Besonders institutionelle Anleger befinden sich in der Zwickmühle denn sie benötigen konstante und berechenbare Cashflows. Das aktuelle Zinsumfeld ist dafür deutlich zu gering. Da der geforderte Ertrag nicht zu verdienen ist bewegen sich institutionelle Anleger auf die riskante Anlageform der Aktien zu. Jedoch ist ihr Sicherheitsbedürfnis zu stark ausgeprägt um das ungesicherte Risiko einer Aktienanlage zu tragen. Zusammenfassend haben Anleger zwei Probleme. Erstens das Risiko einer Aktienanlage und zweitens das niedrige Zinsumfeld. Eine Lösung können Anlagestrategien mit Wertsicherungskonzepten bieten. Die Idee hinter Wertsicherungskonzepten ist eine Partizipation an Aktienkursen nach oben und eine Absicherung nach unten. Im Zuge dieser Untersuchung wird geklärt ob Wertsicherungssysteme am Beispiel der CPPI funktionieren. Besonders wichtig ist der Vergleich zum risikolosen Zins. Zusätzlich wird geklärt ob das aktuelle Zinsumfeld für CPPI geeignet ist.

Portfolio Insurance reloaded Ralf Hohmann, 2018-05-16. Dieses essential gibt einen Überblick zu aktuellen Erscheinungsformen der Portfolio Insurance sowie zur Anwendbarkeit der Constant Proportion Portfolio Insurance mit vielfältigen Finanztiteln auf unterschiedlichen Geld und Kapitalmärkten. Die empirische Untersuchung mit historischen Daten dazu umfasst einen Zeitraum von über sechs Jahren und ist in diesem Umfang ohne Vergleich. Die Darstellung und Vorgehensweise im Rahmen der Strategie erfolgt detailliert und wird mit Beispielen zur Replizierbarkeit unterstrützt. Gleiches gilt für die empirischen Ergebnisse der unterschiedlichen Finanztitel die mit der Portfolio Insurance geschätzt werden. Als Ergebnis wird deutlich dass Transaktionskosten keinen wesentlichen Einfluss auf das Ergebnis der Strategien haben negative Zinssätze jedoch den Erfolg maßgeblich negativ beeinflussen können.

Constant Proportion Portfolio Insurance Cathrine Jessen, 2014. A practical implementation of constant proportion portfolio insurance. CPPI strategies must inevitably take market frictions into account. I study a CPPI in a setting with trading costs fees and borrowing restrictions and relax the assumption of continuous portfolio rebalancing. The main goals are to cover issuer's gap risk and to maximize CPPI performance according to investor's preferences over possible multipliers. The proportionality factor that determines the risky exposure of a CPPI investment objectives are described by the Sortino ratio and alternatively by an S shaped utility function known from behavioral finance. Investors with either objective will choose a lower multiplier than if CPPI performance is measured by the expected return. Discrete time trading requires a portfolio rebalancing rule which affects both performance and gap risk. Two commonly applied strategies rebalancing at equidistant time steps and rebalancing based on fixed market moves are compared to a new rule which takes trading costs into account. While the new and the market based rules deliver similar CPPI performance the new rebalancing rule achieves this by fewer trading interventions. Issuer's gap risk can be

covered by a fee charge by hedging or by an artificial floor A new approach to determine the artificial floor is introduced All three methods reduce losses from gap events effectively at only a small cost to the investor

Theory of Constant Proportion Portfolio Insurance Fischer Black, André F. Perold, 1989 **Constant Proportion Portfolio Insurance and Related Topics with Empirical Study** Mingming Wang, 2012 The concept of Constant Proportion Portfolio Insurance CPPI in terms of jump diffusion as well as the associated mean variance hedging problem has been studied Three types of risk related to the probability of loss the expected loss and the loss distribution are being analyzed Both the discrete trading time case and the continuous trading time case have been studied Next CPPI with stochastic dynamic floors are being discussed The concept of exponential proportion portfolio insurance is being introduced Finally CPPI associated with the fractional Brownian market is being studied

Modifikationen der Constant Proportion Portfolio Insurance Marc Rüdinger, 2008 Die Arbeit befasst sich mit der Portfolio Insurance Theorie und behandelt speziell die Constant Proportion Portfolio Insurance CPPI sowie die Roll Over Bond Call Strategie Die Insurance Strategien werden mathematisch anhand stochastischer Bewegungsgleichungen beschrieben und anhand einer Simulation in MATLAB auf ihre Eigenschaften zur Absicherung eines Vermögens überprüft Der Hauptteil der Arbeit befasst sich mit der Constant Proportion Portfolio Insurance von welcher einige Modifikationen vorgestellt werden

Constant Proportion Portfolio Insurance für Bond-Portfolios Martin Kummer, 2004 **Portfolio Insurance - An Analysis of Dynamic Portfolio Insurance Strategies Without Derivatives** Sandra Bacher, 2013 Sowohl die Constant Proportion Portfolio Insurance CPPI als auch die Time Invariant Portfolio Protection TIPP sind die bekanntesten Beispiele für Portfolio Absicherungsstrategien ohne derivative Instrumente Da beide Strategien bei Privatinvestoren breite Verwendung finden ist es von besonderem Interesse durch Studien festzustellen welche der beiden Strategien die erfolgsversprechendere Variante darstellt Dem kommt besonders in Zeiten fallender Aktienkurse wie zum Beispiel während der Finanzkrise erhöhte Bedeutung zu da gerade zu solchen Zeiten Privatinvestoren eine Absicherung ihrer Portfolios anstreben Um die Möglichkeiten der CPPI und der TIPP Strategien beurteilen zu können werden sowohl empirische Untersuchungen durchgeführt als auch auf vorhandene Literatur zurückgegriffen Der Erfolg der Strategien kann anhand der Ermittlung der Downside Risiken und anhand von Performance Kennzahlen beurteilt werden Somit ist es auch möglich die Forschungsfrage zu beantworten Die Ergebnisse zeigen dass für Privatinvestoren die TIPP Strategie zu bevorzugen ist Die TIPP Strategie entspricht dem Risikoprofil eines Privatinvestors besser und bietet darüber hinaus eine höhere Qualität der Absicherung The constant proportion portfolio insurance CPPI as well as the time invariant portfolio protection TIPP are the most prominent examples of portfolio insurance strategies without derivatives Since both strategies are widely used among private investors it is of particular interest to examine which of the two portfolio insurance strategies is the most promising strategy This applies especially to periods characterized by falling equity markets like during the financial crisis when private investors specifically seek for protection of their portfolios In order to investigate the

potential of the CPPI and the TIPP strategy an empirical analysis as well as secondary research is used By calculating downside risk and performance measures the success of the strategies can be examined and the research question can be answered Results show that the TIPP strategy is favorable for private investors Moreover the TIPP strategy better fits the risk profile of a private investor and offers higher quality of protection **Portfolio-Insurance-Strategien für**

Aktienportfolios Sebastian Becker, 2008 Diplomarbeit aus dem Jahr 2008 im Fachbereich BWL Bank B rse Versicherung Note 1 7 Fachhochschule Oldenburg Ostfriesland Wilhelmshaven Standort Wilhelmshaven 24 Quellen im Literaturverzeichnis Sprache Deutsch Abstract Investoren und Privatanleger suchen heutzutage vermehrt nach neuen M glichkeiten Ihr vorhandenes Kapital sicher anzulegen Durch Phasen starker Kursr ckg nge seit dem Jahr 2000 und der Hypothekenkrise in den USA im letzten Sommer 2007 sind die Anleger auch selbst aufgefordert neue Wege zu gehen Die Portfolio Insurance bietet dazu eine Basis Aktuell ist sie wieder in den Blick des Portfoliomanagements ger ckt und stellt ein interessantes Mittel zum Schutz vor Wertverlusten dar *Constant Proportion Portfolio Insurance (CPPI). Konzeption, Aufbau und Anwendung* Nicolas Kuri, 2020-03-05 Studienarbeit aus dem Jahr 2020 im Fachbereich BWL Investition und Finanzierung Note 2 3 FernUniversit t Hagen Sprache Deutsch Abstract Diese Arbeit untersucht das Thema Constant Proportion Portfolio Insurance CPPI und geht hierbei auf Strategien Formeln und wichtige Parameter ein Die CPPI Strategie soll auch auf unterschiedliche Beispielszenarien angewandt werden Immer wieder rufen gro e B rsencrashes Verunsicherung bei Kapitalanlegern hervor Starke Kursr ckg nge innerhalb weniger Monate wie dies 1987 am Schwarzen Montag 2000 2002 durch die Dotcom Blase und zuletzt 2008 durch die Finanzkrise der Fall war haben den Investoren immer wieder vor Augen gef hrt dass ein Anlageportfolio erhebliche Risiken birgt und dieses massiven Marktschwankungen ausgesetzt sein kann Bereits 1956 haben Versicherungsgesellschaften in England begonnen Versicherungspolicen gegen Marktrisiken anzubieten Der Begriff Portfolio Insurance PI tauchte in diesem Zusammenhang zum ersten Mal in Leland und Rubinstein 1976 auf Der Einsatz von Wertsicherungsstrategien etablierte sich jedoch erst ab Anfang der 1980er Jahre vor allem in den USA bis sie schlie lich im Jahr 1987 einen H hepunkt an Popularit t erreichten als sich der erste weltweite B rsencrash nach dem Zweiten Weltkrieg ereignete Immer wieder sind PI Strategien seither in die Kritik geraten weil ihnen nachweislich eine destabilisierende Wirkung auf den Aktienmarkt zugeschrieben wurde Jedoch kann man heute anhand von langfristigen Analysen behaupten dass der richtige Einsatz der Strategien ein hilfreiches Instrument im Rahmen der Gesamtanlagekonzeption f r Portfolios darstellt da sie einen wichtigen Schutz vor systematischen Kapitalmarktrisiken bieten k nnen Anleger sind an Strategien interessiert die es erm glichen eine Portfoliomindestrendite zu sichern downside protection und gleichzeitig die Partizipationschancen an einer positiven Kapitalmarktentwicklung upside participation zu wahren R ckblickend ist zu beobachten dass in den Jahren nach gr eren B rsenbeben das Interesse an Versicherungen f r Portfolios stets gewachsen ist

Whispering the Techniques of Language: An Mental Quest through **Constant Proportion Portfolio Insurance Niedrigzinsumfeldes**

In a digitally-driven world where monitors reign supreme and immediate communication drowns out the subtleties of language, the profound secrets and emotional subtleties concealed within phrases frequently go unheard. Yet, set within the pages of **Constant Proportion Portfolio Insurance Niedrigzinsumfeldes** a charming fictional value blinking with natural feelings, lies an extraordinary journey waiting to be undertaken. Penned by a skilled wordsmith, that charming opus encourages visitors on an introspective trip, gently unraveling the veiled truths and profound affect resonating within ab muscles fabric of every word. Within the emotional depths with this moving evaluation, we will embark upon a genuine exploration of the book is key subjects, dissect their interesting publishing type, and succumb to the strong resonance it evokes heavy within the recesses of readers hearts.

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