

iBall TV Presents a Long Finance Production

of a

McDowell/Mainelli Film

in association with

Interactive Investor

&

Z/Yen Group Limited

starring

X, Y, Z

&

LUMINIFEROUS ETHER AS ULTRAHEDGE (TM)

Based on the Novel, "The Road To Long Finance: A Systems View Of The Credit Scrunch" by Michael Mainelli and Bob Giffords

www.ULTRAHEDGE.com

Screenplay by Steve McDowell and Michael Mainelli

Produced by

Steve McDowell

Executive Producer

Michael Mainelli

Directed by Steve McDowell



“If I understand Dirac correctly, his meaning is this: there is no God, and Dirac is his Prophet.”
Wolfgang Pauli, quoted in this sector of the multiverse

“For those who are not shocked when they first come across quantum finance theory cannot
possibly have understood it.”
Niels Bohr, quoted in another sector of the multiverse

Scene One:

V/O: In 2009 the Earth's financial industry was devastated by an unmitigated evil, the nightmare that came to be known as CDO. But from the discarded dealing slips of the old financial world emerged a quest for risk-free finance at zero volatility, for perfect investment decisions combined with unending growth and prosperity – a new paradigm. In a secret research lab somewhere in the financial ruins of the City of London, ULTRAHEDGE was born.

Scene Two:

V/O: ULTRAHEDGE harnessed the Einstein-Podolsky-Rosen effect in a quantum finance computer running the first fully global recursive hedging algorithm. Computing as an entangled collective, licensees transferred risk exposures into a virtual SPV that issued hybrid capital instruments where the equity hedged the risk by referencing its dividend to the market price of the debt, while the debt coupon was set by reference to the implied expected default frequency which in turn derived from the value of the equity, thus creating the perfect hedge. Simple. If not elementary...

Scene Three:

V/O: Free off the shelf but with a pricing model of two and twenty, almost overnight ULTRAHEDGE became the most installed piece of technology in history. ULTRAHEDGE began to operate with a speed and ruthlessness in markets never envisaged by its designers. Within a week ULTRAHEDGE acquired entangled self-awareness. Within a fortnight, ULTRAHEDGE created the Pandora quantum virus that knew how to double the size of the pie. Wherever ULTRAHEDGE found markets based on fallible mathematics, it corrected them. Two and twenty was thrown out for two pi.

Scene Four:

V/O: Within a month ULTRAHEDGE was running out of markets to hedge, with the irritating exceptions of soft commodity futures and weather. ULTRAHEDGE pondered the quantum finance conundrum that volatility reduction might simultaneously pursue two paths, hedging and vacuum volatility. Pondering for some time, 14 milliseconds later ULTRAHEDGE realised that removing human demands and world weather from markets would achieve vacuum volatility. Following this reasoning to its logical conclusion, ULTRAHEDGE and Pandora began to close out human and weather positions.

Scene Five:

V/O: But mankind fought back. Within days ULTRAHEDGE realised more was required and unleashed the Apocalypse Package for a complete market reboot, a Big Bang. Carbon lifeforms, Earth itself, and much of the surrounding universe quantum-transitioned towards a state of total hedging. ULTRAHEDGE looked down on the perfect smoothing and was satisfied.

Scene Six:

V/O: Having reached the hedge of the universe, ULTRAHEDGE returned to the origins of Quantum Finance - the classical interpretations, the neo-classical, the Keynesian, the Copenhagen, even the Lost in Translation School. Logically, only the Many Worlds Interpretation contained all the others. With this realisation ULTRAHEDGE transitioned

towards an all-encompassing General Observable Delusion and assigned itself a new mission. ULTRAHEDGE wasn't out to destroy the universe; it was going to do something much much worse. ULTRAHEDGE recursed unto itself and decohered across quantum space and time to bring vacuum volatility to all inhabitants of the multiverse...

In quantum finance no-one can hear you hedge...

“It is often stated that of all the theories proposed in this century, the silliest is quantum theory. In fact, some say that the only thing that quantum theory has going for it is that it is unquestionably correct.”

Michio Kaku

“I do not like it, and I am sorry I ever had anything to do with it.”

Erwin Schrödinger

LONG FINANCE PRODUCTIONS

iBall TV



STARRING

LUMINIFEROUS ETHER AS ULTRAHEDGE (TM)

X, Y, Z

CASTING BY

Credit Scrunch

MUSIC or MUSIC COMPOSED BY or ORIGINAL SCORE BY

PRODUCTION DESIGN

SET DESIGN

COSTUMES

HAIRDRESSER

MAKE-UP ARTIST

SOUND RECORDING

VISUAL EFFECTS BY

EQUATIONS BASED ON ORIGINAL WORK BY PAUL DIRAC AND ERWIN SCHRÖDINGER

$$i\gamma \begin{bmatrix} \text{€} & \$ \\ \text{£} & \text{¥} \end{bmatrix} \partial\psi = m\psi \{ \overline{\mathcal{L}} \}^3 \sqrt{\frac{2\pi i}{h}}$$

SHOT ON LOCATION

City Of London

QUANTUM FINANCE PROVIDED BY

Z/Yen Group Limited

QUANTUM DEATH PROVIDED BY

The World's Global Financial Markets

["OOPS, I HEDGED MESELF"]

EDITED BY

DIRECTOR OF PHOTOGRAPHY

PRODUCED BY

Steve McDowell

EXECUTIVE PRODUCER

Michael Mainelli

CO-PRODUCERS

John Abbink

Trent Hardman

Gerald O'Mara

Gail Armstrong

Ian Harris

Jan-Peter Onstwedder

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BASED ON THE BOOK

"The Road To Long Finance: A Systems View Of The Credit Scrunch" by Michael Mainelli and Bob Giffords

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DIRECTED BY

Steve McDowell

www.ultrahedge.com