

AUTOMATED GAMBLING: SKIMMING THE STOCK MARKET WITH AI

Zurich/Munich, 10 January 2022

Making fast money on the stock market is the dream of many investors. However, that is risky: the market is unpredictable and estimates of which indices will make the race are contradictory. How does one make the right decisions in this labyrinth of complex analyses and prophecies?

Martin Luckow, Transformation Architect at Trivadis – Part of Accenture, has developed a system that helps with exactly that: Based on artificial intelligence, the trading bot determines the best time to buy or sell on the stock market. And then trades independently. In the practical test, the AI came out on top: The bot made transactions in milliseconds and tripled the stakes.

The "Sparx" talk by developer Martin Luckow shows how anyone can develop such a bot and what they need to consider. The mathematician identifies patterns and structures of stock market movements from an algorithmic perspective. He vividly outlines how this stock market AI system works and reveals the components and model parameters on which the bot is based. It is about self-fulfilling prophecies, effective chart techniques and so-called CFDs as instruments for speculation. The bot automates and optimises the interaction of statistics, machine learning and software for trading on the stock market. The success of the trading bot experiment speaks for itself: the AI not only tripled the stakes, but made twice as much profit as Luckow's team, which traded in the same period.

Martin Luckow's "Sparx" talk "Automated gambling: how to make money with a trading bot" is [online from 11 January 6:00 a.m.](#)

DR. MARTIN LUCKOW (*1960) holds a doctorate in mathematics as well as computer science and is a Transformation Architect at Trivadis – Part of Accenture. The German is considered a connoisseur, enthusiast and at the same time sceptic in the field of Artificial Intelligence. The former two attributes and his love of squash led him to develop the app "Go To The T", with which squash players can make their training more efficient thanks to artificial intelligence.

"Sparx" – Ignites your mind. Decodes the future.

Video-Talks about IT, artificial intelligence and digital innovations

Under this visionary title, the innovative IT company Trivadis – Part of Accenture will launch the second season of its inspiring video talk series in November 2021. "Sparx" brings together some of the world's most brilliant minds in IT, who passionately share their knowledge in hands-on keynotes. Every fortnight, these experts reflect in short episodes of 10 to 30 minutes on future-relevant topics such as artificial intelligence, digital ethics or robotics, it's all about groundbreaking insights and new research trends.

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About Trivadis – Part of Accenture

Trivadis – Part of Accenture is an IT services company with headquarters in Zurich and 15 offices in Switzerland, Germany, Austria and Romania. Founded in 1994, the company with 700 employees supports its clients in making intelligent use of data and new technologies. Trivadis covers the entire spectrum: from the development and operation of data platforms and solutions to the refinement of data as well as consulting and training. Trivadis' customers include automotive companies as well as insurance companies, banks and healthcare institutions. Further information at: <https://www.trivadis.com/en>

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