

TIME VALUE OF MONEY & 100% COLLATERAL RETURN

The EquitiesFirst financing model requires a temporary title transfer of shares during the term of the loan transaction. In a previous piece, we addressed the key concerns on the temporary transfer in the ownership of the collateral (shares). This includes sharing the empirical data on post-transactional share price performance with EquitiesFirst and a generic share pledging disclosure. The share price of the transactions with EquitiesFirst outperformed to the respective indices by 15% on average, and the average volume increased by 4.2% comparing to the prior 30 days' average trading volume. [FIRSTNEWS VOL 01, FEB 2021]. We discussed the 5 essential questions about title transfer, which includes our key differentiation with margin lenders [FIRSTNEWS VOL 08, JUL 2021]. In this report, we want to discuss our business model, 100% track record in returning the collateral and the correlation with Time Value of Money.

TIME AS A CRUCIAL ASSET FOR US:

Time value of money is an important concept for EquitiesFirst. Shareholders will pay more for an investment that could promise returns over years 1 to 5 than they will generally pay for an investment that estimates identical returns for years 6 through 10. Essentially one must determine if future benefits are sufficiently large to justify current outlays. The development of mathematical tools for the time value of money is important as the first step towards making capital allocating decisions.

The time value of money is essentially saying that today's dollar is worth more than if I would get the same amount in the future. Whenever one decides to allocate capital, make purchases of new plant and equipment or introduce a new product, one must determine if the projected future benefits are large enough to justify the current outlay. The abovementioned concept has many applications for given interest rates in calculating the future value of an amount compounded over a period of years, the present value of an amount discounted over a period of years, future value of annuity, present value of annuity and how mortgage amortization is calculated.

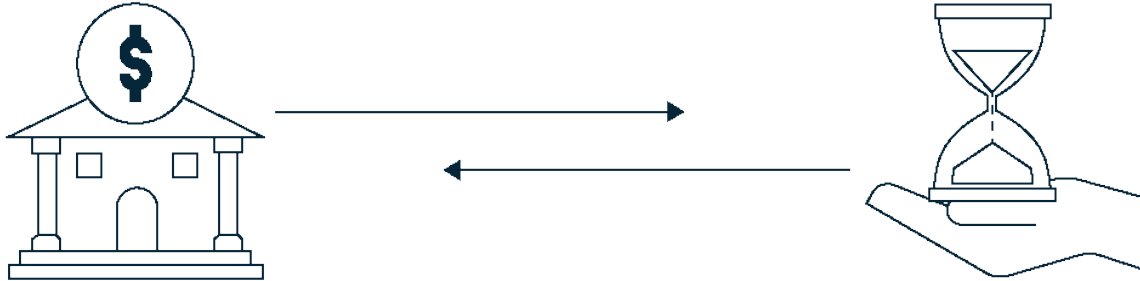
EquitiesFirst understands the time value of money. We take the borrowers shares for a fixed time period and earn our economics from the shares. To us, the time value is worth more by holding shares than cash.

EquitiesFirst vs. Traditional Banks

- We have an established risk management process that allows us to take on a broader range of collateral quality
- A fixed loan tenor provides us the time to execute various kind of trading strategies
- Asset owners can unlock value from their asset holdings to further invest while retaining all upside in their shares
- We earn our economics from actively rebalancing the position
- EF's interest rates are low and fixed

EquitiesFirst aligns the interest with borrowers by taking more risks than traditional banks do and offering better lending terms. In return for their shares and time, borrowers unlock the value from their asset holdings and are able to benefit from the time value of money to utilize it, while EquitiesFirst benefits the time value of money by holding shares. With sophisticated trading techniques and time provided by the borrowers, EquitiesFirst can earn from the volatility of the collateral.

SHARE BACKED FINANCING: VALUE PROPORTION OF THE LENDER & THE BORROWER



EquitiesFirst (Lender) provides:

- Low & fixed interest rate
- High loan-to-value ratios (LTV)
- Non-recourse loan
- Non-purpose loan
- Borrower friendly margin call mechanism



Shareholder (Borrower) provides:

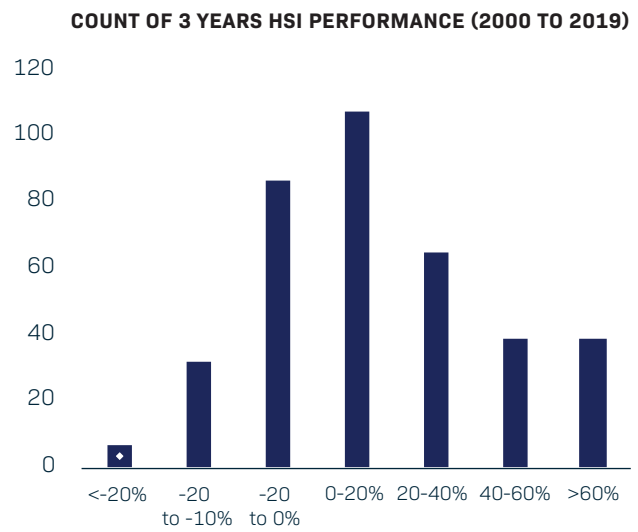
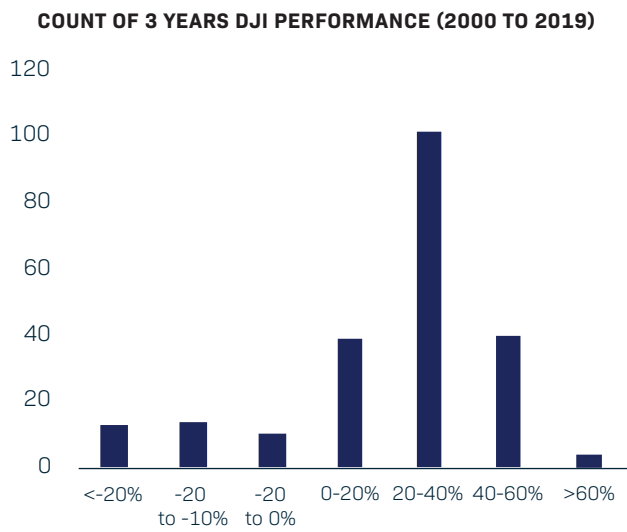
- Temporary transfer in ownership
- Time (Fixed Loan Tenor)

Time Value of Money is a popular concept in Finance, and this is also at the core of EquitiesFirst. By managing additional risks and offering more competitive terms compared to traditional banks, **we get time (a fixed tenor to trade the collateral)** which is key to grow economics.

As we have fixed loan terms, we can utilize the time and strategically rebalance the position with various holding period lengths. A three-year loan term provides us with 756 trading days to trade shares patiently and carefully.

LONG-TERM BULL MARKET - IN FAVOR OF OUR PATIENT TRADING STRATEGY

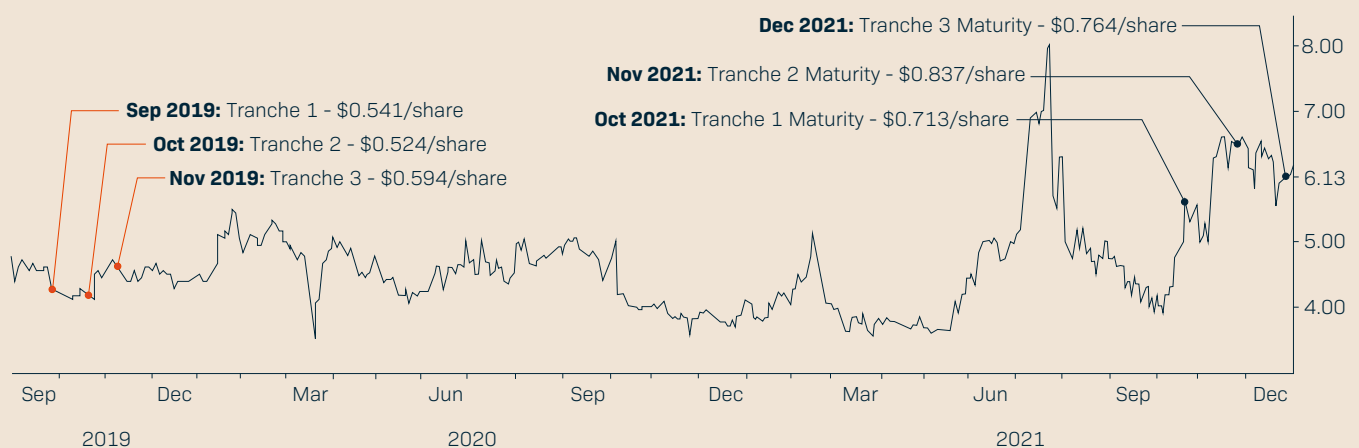
To further examine our strategy, we analysed more than 400 data points for the Dow Jones Index and Hang Seng Index from 2000 to 2019. We found that over 80% of times (184/221) the Dow Jones Index and about 70% of times (147/221) the Hang Seng Index performed positively after 3 years. Furthermore, the Dow Jones Index's and the Hang Seng Index's return are 21% and 18% in average respectively over the 3 years, allowing us to be patient even when the share price drops in the short-term as the share price tends to bounce back within 3 years.



The volatile nature of the stock creates opportunities for us. Our trading technique and algorithms enable us to earn our economics. We sell on highs and buy on lows through applying our algorithms. For example, if the share price fluctuates in between the ascending channel, there is plenty of room for trader to gain profit from the movement. The price fluctuation is mostly caused by the other large market participant who trades more shares (i.e., institutional investors, major shareholders).

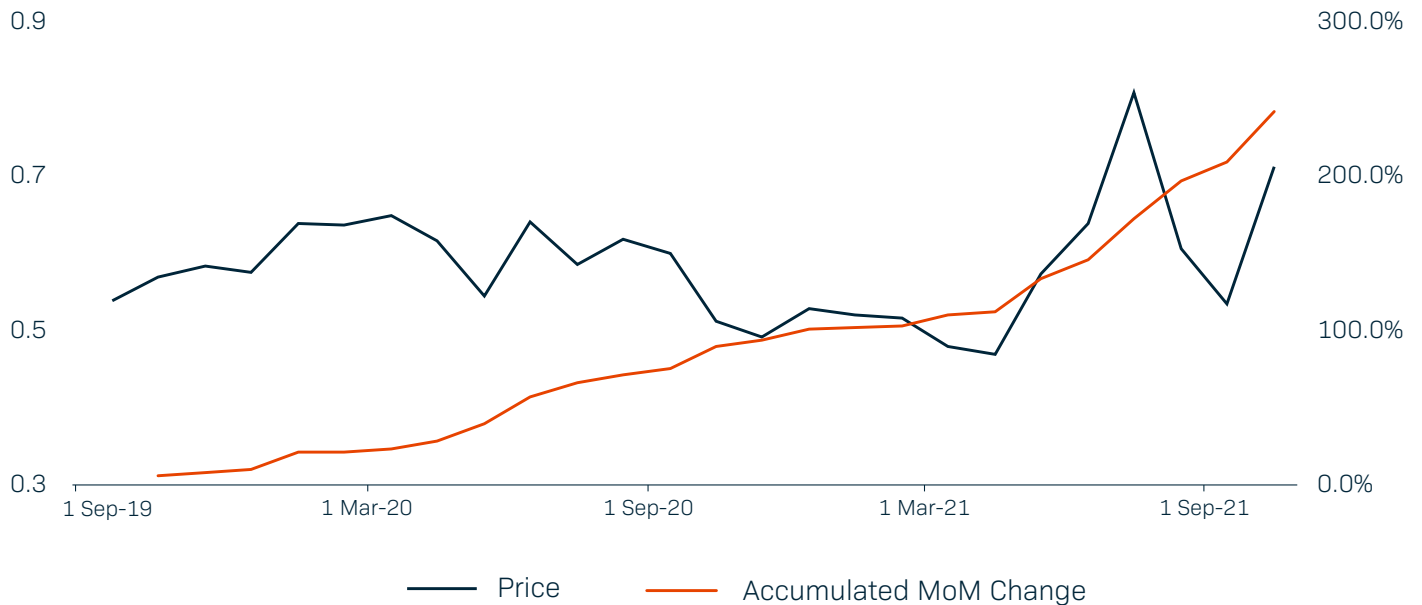
CASE STUDY: IDREAMSKY TECHNOLOGY (1119.HK)

A good case study is iDreamSky (1119.HK). We completed 3 transactions for one of the substantial shareholders (all publicly disclosed) and all of the shares were subsequently returned to the shareholder (traceable via CCASS).



VOLATILITY - THE CORNERSTONE OF OUR TRADING STRATEGY

Here is an example of potential successful trading using market volatility for iDreamSky Technology shares on monthly basis.



Based on the chart, we can observe that although the share price of iDreamSky Technologies only rose around 30% within two years, the potential profits was around 250%. This shows that with patient decisions to take positions through trading, the profits could be much higher than the returns of holding stocks. Furthermore, if we trade more frequently with shorter holding periods, the potential profits could be higher than 250%.

Although our business involves trading risk, our established trading techniques and risk management processes, together with the time generally available to implement such measures, mean that our trading risk is generally well managed.

INTEREST RATE AS THE BUFFER FOR OUR PROFITIS

We charge interest rate over the loan term, allowing us to earn from the time value of money and use this as buffer for us to generate profits over time for our clients. Combined with our fixed loan tenor and the observation, major indices usually perform positively within three years, we can use time to trade strategically.

SELECTED PREVIOUS PUBLICATIONS

Vol 1- Share Pledging Downside Myth Dispelled

Vol 8- Essential Questions about Title Transfers

Vol 10- Update on Performance Data

FIRSTNEWS VOL 01, FEB 2021

SHARE PLEDGING: DOWNSIDE MYTH DISPELLED

A general perception exists that share pledge financing transactions will have a negative impact on the price of the share collateral. However, this myth has not been borne-out based on an empirical analysis of the data conducted by EquitiesFirst.

OVERVIEW

Our study has revealed that share pledging transactions have a positive impact on the price of the share collateral. This is due to the fact that the collateral is sold at a discount to the market price, which creates a profit for the lender. This profit is then passed on to the borrower in the form of a lower interest rate.

PERFORMANCE METRICS

- +21.1% Price performance to date
- Share price has increased by 21.1% on average from the date EquitiesFirst released the shares to the market.

易闻 VOL 01, 2021年2月

易闻: 打破融券的神话

易闻: 打破融券的神话。融券的神话一直存在，认为融券会对股价产生负面影响。然而，根据我们的实证研究，融券实际上对股价产生了积极影响。这是因为融券的抵押品通常以折扣价出售，从而为出借人创造了利润。这个利润随后以较低的利率形式传递给借款人。

概述

我们的研究已经揭示，融券交易对股价产生了积极影响。这是因为抵押品以低于市场价格出售，从而为出借人创造了利润。这个利润随后以较低的利率形式传递给借款人。

关键数据

- +21.1% 股价表现的变化
- 从融券日期起，股价平均上涨了21.1%（以融券日期为基准，截至2021年2月10日）。
- +4.2% 交易成本变化
- 交易成本在融券日期后平均下降了4.2%（以融券日期为基准，截至2021年2月10日）。
- +15% 融资成本变化
- 从融券日期起，融资成本平均下降了15%（以融券日期为基准，截至2021年2月10日）。

图表

结论

我们的研究证实，融券交易对股价产生了积极影响，并降低了交易成本和融资成本。这与市场普遍认为的融券会对股价产生负面影响的看法相反。

FIRSTNEWS VOL 08, JUN 2021

5 ESSENTIAL QUESTIONS ABOUT TITLE TRANSFERS

关于股权转让的五个根本问题

易闻 VOL 08, 2021年7月

股权转让的五个根本问题

基础融资模式要求在贷款期间转让股权。在这篇文章中，我们讨论了五个根本问题：

背景

股权转让的五个根本问题：1. 为什么股权转让？2. 谁应该拥有股权？3. 如何定价？4. 如何支付？5. 如何监管？

关键要点

- 股权转让是融资的关键组成部分。
- 股权定价至关重要，因为它决定了贷款的抵押品价值。
- 支付结构影响现金流和还款能力。
- 监管措施确保贷款资金用于预期目的。

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FIRSTNEWS VOL 10, AUG 2021

PLEGGED SHARE PERFORMANCE DATA AS OF APRIL 2021

截至2021年4月的股份表现数据

易闻 VOL 10, 2021年8月

截至2021年4月的股份表现数据

我们在2021年2月发布了第一份简报，以解决融资融券交易对股价产生负面影响的神话。当时，我们公布了易闻在2020年至2021年1月上旬期间在亚洲完成的所有交易的价格表现数据。在本报告中，我们更新了截至2021年4月的业绩数据。

关键数据

- +0.2% 定价期间的价格变动
- +35.0% 迄今为止的价格变动
- 29.1% 跟踪指数

图表

结论

我们的研究证实，融券交易对股价产生了积极影响，并降低了交易成本和融资成本。这与市场普遍认为的融券会对股价产生负面影响的看法相反。

CONTACT US



GORDON CROSBIE-WALSH

CEO Asia

+852 3958 4589

gcrosbie-walsh@equitiesfirst.com

BANGKOK

+66 2059 0242

THinfo@equitiesfirst.com

HONG KONG

+852 3958 4500

HKinfo@equitiesfirst.com

SHANGHAI

+86 21 8033 3601

info@equitiesfirst.com

BEIJING

+86 10 5929 8670

info@equitiesfirst.com

SEOUL

+82 2 6370 5180

info@equitiesfirst.com

SINGAPORE

+65 6978 9100

SGinfo@equitiesfirst.com

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