



Redefining Shares

based on

Economics in the Present Tense

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I need your help

- To reform corporate control
- To return power to the shareholders
- To immunize the markets against bubbles

By putting equity valuation at the
Center of the stock market

To reform corporate control

- Today, it is the Board of Directors that
 - Announces profits for the quarter or the year
 - Declares a dividend to be paid out of profits
- I have a question:
 - Couldn't they pay the whole profit as a dividend?
 - After all, what does “profit” mean except free cash after all costs?
- I have another question:
 - Why do we even let them decide?

To return power to the shareholders

- They have no control over the accuracy or even the legitimacy of reported earnings
- They should be the ones to claim their dividends
- There is no need for every shareholder to choose the same dividend payout
 - Let each shareholder put in for some part of his *pro rata* portion of profits.

To immunize the markets against bubbles

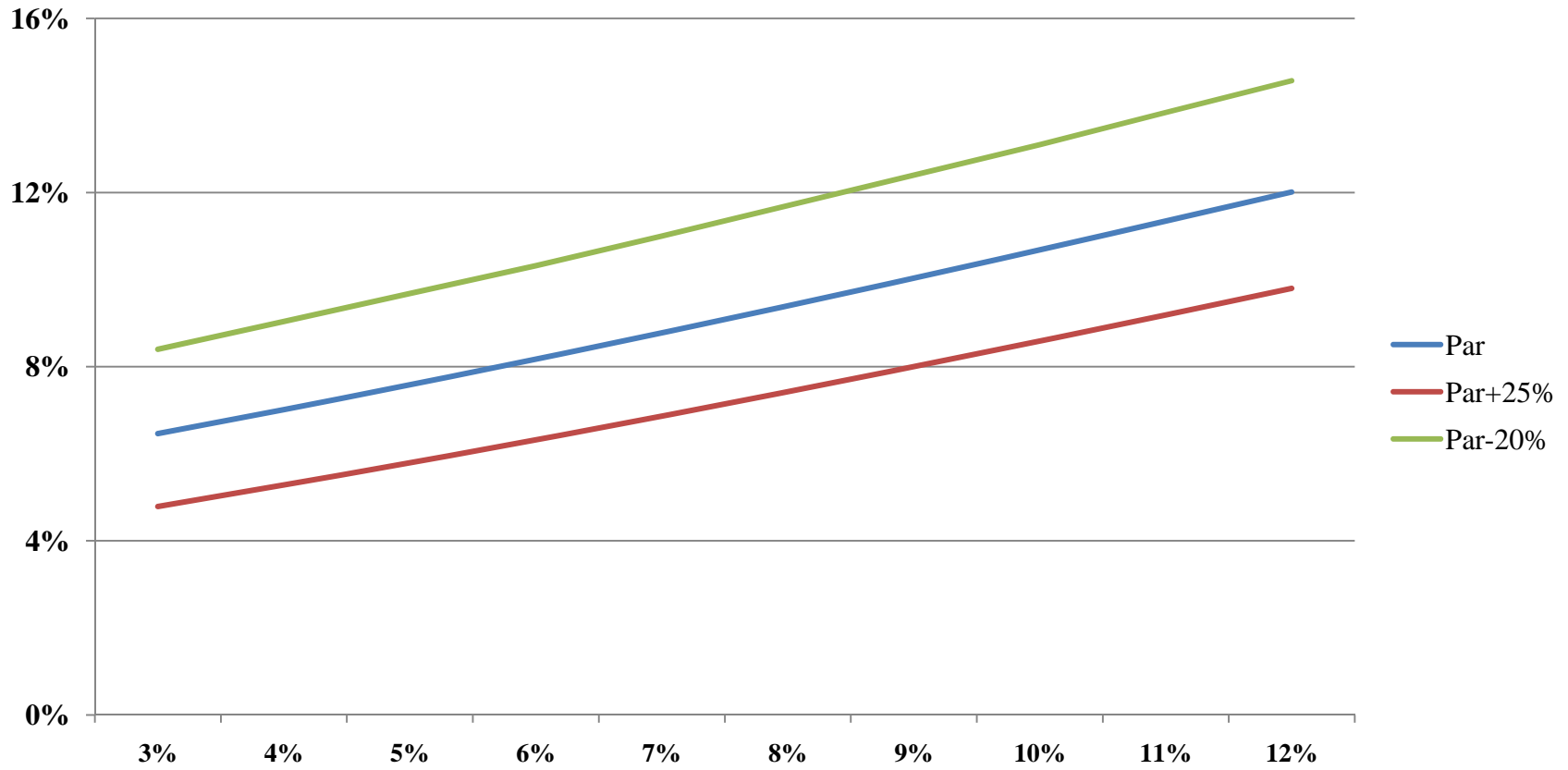
- Within market cycles, reported profits just follow trend
 - 7% to 8% profit growth on average
- Huge variation in market levels reflects almost equal variation in the price / earnings multiple
- Why such volatility?

Speculating or Investing?

- In today's market, almost everyone is in fact a speculator
- Even though they are not very good at it
- Wall Street profits; Main Street pays
 - Ex.: Typical daily volume of Intel shares runs around 65 million shares. At a bid / ask spread of five cents, that generates more than three million dollars of commission each day: \$731 million per year. That equals 10% of profits.
 - For what? Intel hasn't gone anywhere for years.

Most shares will trade in a maximum range of \$.80 to \$1.25

ROR vs Growth Rate



Specifically, what is the proposal?

- For simplicity, assume profits are reported each quarter, on a known day selected by the management
- On the day profit for a quarter is announced, each shareholder enters his claim for part or all of his shares
- Whatever he does not take as a cash dividend is paid out to him in new shares, at \$1.00 per share.
 - If the company reports a loss, the shareholder loses some existing shares, at the rate of \$1.00 per share. If his share of the loss is \$1,200, he loses 1,200 shares.

The shareholder's calculation

- If the shares will be selling above \$1.00 per share after the dividend distribution, take no dividend and take all new shares
- If below, take the cash
- The shares can trade above \$1.00 if the corporation earns a rate of return higher than its cost of capital. But in any case, the price will always be rather near \$1.00.

No Bubbles

Can Shares Trade above \$1.00?

- Yes, definitely. It depends on the rate of return on the corporation's investment.
 - If the ROR exceeds the cost of capital – i.e. if it is a growth business – shares will trade above \$1.00
 - If the ROR is less than the cost of capital, investors will take the cash

Asset Valuation

- **Stable Business**
 - Earns its Cost of Capital
 - Present value of \$1 invested = \$1.
 - Since shares cost \$1, they are also worth \$1
- **Growth Business**
 - Shares cost \$1 in foregone dividend
 - So they are worth more than \$1
- **Declining Business**
 - Shares are worth \$1 or less
 - Losses are coming

Adjustment for Accrual Accounting

- Profit includes cash and non-cash items
 - The corporation might have to borrow to meet dividend demands
 - Unlikely, since large positive non-cash profits almost always signal a growth company
- In general however cash flow exceeds profits
- Cash is conserved in the event of reported losses

Can the Corporation Underreport Profits?

- This would force shareholders to reinvest the difference
- It is however already illegal, since tax liability would also be evaded
- If the I.R.S. permits separate tax and financial books, the shareholder option must be based on tax books

How to Implement This

- I think any corporation can replace its existing shares with new shares on this basis.
 - Does the SEC forbid this kind of shares?
- These shares can't coexist with conventional ones.
- OR the SEC can mandate a changeover to these “Red” Shares.

Model of the firm for ROR calculations

