

Price-to-earning pricing of a stock

Soumadeep Ghosh

Kolkata, India

Abstract

In this paper, I describe price-to-earning pricing of a stock
and 14 solutions to price-to-earning pricing of a stock.
The paper ends with "The End"

Introduction

Price-to-earning pricing of a stock occurs when the stock satisfies the equation

$$P = a \frac{P}{E} + b \log \left(\frac{P}{E} \right)$$

where

P is the price of the stock

E is the earning of the stock

a and b are the linear and logarithmic coefficients
of the price-to-earning ratio of the stock

14 solutions to price-to-earning pricing of a stock

14 solutions to price-to-earning pricing of a stock are

1.

$$P = 302, E = 94, a = 10, b = \frac{12684}{47 \log \left(\frac{151}{47} \right)}$$

2.

$$P = 477, E = 23, a = \frac{24}{5}, b = \frac{43407}{115 \log \left(\frac{477}{23} \right)}$$

3.

$$P = 1375, E = 47, a = \frac{58}{3}, b = \frac{114125}{141 \log \left(\frac{1375}{47} \right)}$$

4.

$$P = 2082, E = 64, a = \frac{43}{2}, b = \frac{88485}{64 \log \left(\frac{1041}{32} \right)}$$

5.

$$P = 2767, E = 15, a = \frac{94}{7}, b = \frac{30437}{105 \log \left(\frac{2767}{15} \right)}$$

6.

$$P = 3465, E = 85, a = 21, b = \frac{44352}{17 \log \left(\frac{693}{17} \right)}$$

7.

$$P = 3473, E = 72, a = \frac{51}{2}, b = \frac{107663}{48 \log \left(\frac{3473}{72} \right)}$$

8.

$$P = 3731, E = 17, a = \frac{28}{3}, b = \frac{85813}{51 \log\left(\frac{3731}{17}\right)}$$

9.

$$P = 3764, E = 52, a = \frac{69}{2}, b = \frac{32935}{26 \log\left(\frac{941}{13}\right)}$$

10.

$$P = 3927, E = 19, a = \frac{7}{2}, b = \frac{121737}{38 \log\left(\frac{3927}{19}\right)}$$

11.

$$P = 5612, E = 57, a = 23, b = \frac{190808}{57 \log\left(\frac{5612}{57}\right)}$$

12.

$$P = 5744, E = 81, a = \frac{41}{2}, b = \frac{347512}{81 \log\left(\frac{5744}{81}\right)}$$

13.

$$P = 6226, E = 3, a = \frac{101}{34}, b = \frac{3113}{51 \log\left(\frac{6226}{3}\right)}$$

14.

$$P = 6943, E = 25, a = \frac{6}{5}, b = \frac{826217}{125 \log\left(\frac{6943}{25}\right)}$$

The End