

fm article

slactuaries

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0.1 time value of money

some stuff about geometric annuities, macD, and why discount rates are so weird.

0.1.1 annuity pv

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$$a_{\overline{n}|i} = \frac{1 - v^n}{i}$$

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0.1.2 perpetuity

pmf of binomial

$$a_{\overline{n}|\infty} = \frac{1}{i}$$

0.2 continuously compounding interest

$$e^{n\delta} = (1 + i)^n$$

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