

UFRJ

Matemática Financeira

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Lista 7

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1. $D = 770,64$ $P = 27.771,55$ $R = 0,9165\%$

2. $D = 300,66$ $P = 12.226,82$ $R = 1,2220\%$

3. $D = 7.732,58$ $P_b = 503.982,09$ $X = 2.558,57$ $T = 3.371,18$ $P = 498.052,34$

$$N = P(1 + R)^{68/30} \implies \dots \implies R = 1,2011\%$$

$$N = (P_b - X)(1 + R')^{68/30} \implies \dots \implies R' = 0,9003\%$$