input

$$M = P \cdot \frac{r(1+r)^n}{(1+r)^n - 1}$$

$$B_k = P(1+r)^k - M \cdot \frac{(1+r)^k - 1}{r}$$

with $r = \frac{\rho}{1200}$, $n = 12 \cdot t$, $0 \le k \le n$

```
M = P cdot {{r (1 + r)^n} over {(1 + r)^n - 1}} newline
B_k = P (1 + r)^k - M cdot {{(1 + r)^k - 1} over r} newline "with " r = { %rho } over 1200 ", " n = 12 cdot t ", " 0 <= k <= n
```