

PERHITUNGAN TINGKAT KEANDALAN KOMPONEN

$$\begin{aligned}
 F(1) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(1-10,5)^2}{2(4,9)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-90,25}{49,2032} \right] \\
 &= 0,08043 \exp[-1,834423] \\
 &= 0,012848
 \end{aligned}$$

$$\begin{aligned}
 F(2) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(1-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-72,25}{49,2023} \right] \\
 &= 0,08043 \exp[-1,46840] \\
 &= 0,018523
 \end{aligned}$$

$$\begin{aligned}
 F(3) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(3-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{56,25}{49,2023} \right] \\
 &= 0,08043 \exp[-1,14322] \\
 &= 0,025640
 \end{aligned}$$

$$\begin{aligned}
 F(4) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(4-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-42,25}{49,2023} \right] \\
 &= 0,08043 \exp[-0,85868] \\
 &= 0,034080
 \end{aligned}$$

$$\begin{aligned}
 F(5) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(5-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-30,25}{49,2023} \right] \\
 &= 0,08043 \exp[-0,61480] \\
 &= 0,043493
 \end{aligned}$$

$$\begin{aligned}
F(6) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(6-10,5)^2}{2(4,96)^2} \right] \\
&= \frac{1}{12,432} \exp. \left[\frac{-20,25}{49,2023} \right] \\
&= 0,08043 \exp[-0,41156] \\
&= 0,053294
\end{aligned}$$

$$\begin{aligned}
F(7) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(7-10,5)^2}{2(4,96)^2} \right] \\
&= \frac{1}{12,432} \exp. \left[\frac{-12,25}{49,2023} \right] \\
&= 0,08043 \exp[-0,24897] \\
&= 0,062704
\end{aligned}$$

$$\begin{aligned}
F(8) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(8-10,5)^2}{2(4,96)^2} \right] \\
&= \frac{1}{12,432} \exp. \left[\frac{-6,25}{49,2023} \right] \\
&= 0,08043 \exp[-1,8] \\
&= 0,070836
\end{aligned}$$

$$\begin{aligned}
F(9) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(9-10,5)^2}{2(4,96)^2} \right] \\
&= \frac{1}{12,432} \exp. \left[\frac{-2,25}{49,2023} \right] \\
&= 0,08043 \exp[-0,04573] \\
&= 0,076835
\end{aligned}$$

$$\begin{aligned}
F(10) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(10-10,5)^2}{2(4,96)^2} \right] \\
&= \frac{1}{12,432} \exp. \left[\frac{-0,25}{49,2023} \right] \\
&= 0,08043 \exp[-0,00508] \\
&= 0,080022
\end{aligned}$$

$$\begin{aligned}
 F(11) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(11-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-0,25}{49,2023} \right] \\
 &= 0,08043 \exp[-0,00508] \\
 &= 0,080022
 \end{aligned}$$

$$\begin{aligned}
 F(12) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(12-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-2,25}{49,2023} \right] \\
 &= 0,08043 \exp[-0,04573] \\
 &= 0,076835
 \end{aligned}$$

$$\begin{aligned}
 F(13) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(13-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-6,25}{49,2023} \right] \\
 &= 0,08043 \exp[-0,12702] \\
 &= 0,070836
 \end{aligned}$$

$$\begin{aligned}
 F(14) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(14-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-12,25}{49,2023} \right] \\
 &= 0,08043 \exp[-0,24897] \\
 &= 0,062704
 \end{aligned}$$

$$\begin{aligned}
 F(15) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(15-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-20,25}{49,2023} \right] \\
 &= 0,08043 \exp[-0,41156] \\
 &= 0,053294
 \end{aligned}$$

$$\begin{aligned}
F(16) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(16-10,5)^2}{2(4,96)^2} \right] \\
&= \frac{1}{12,432} \exp. \left[\frac{-30,25}{49,2023} \right] \\
&= 0,08043 \exp[-0,61480] \\
&= 0,043493
\end{aligned}$$

$$\begin{aligned}
F(17) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(17-10,5)^2}{2(4,96)^2} \right] \\
&= \frac{1}{12,432} \exp. \left[\frac{-42,25}{49,2023} \right] \\
&= 0,08043 \exp[-0,85868] \\
&= 0,034080
\end{aligned}$$

$$\begin{aligned}
F(18) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(18-10,5)^2}{2(4,96)^2} \right] \\
&= \frac{1}{12,432} \exp. \left[\frac{-56,25}{49,2023} \right] \\
&= 0,08043 \exp[-1,14322] \\
&= 0,025640
\end{aligned}$$

$$\begin{aligned}
F(19) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(19-10,5)^2}{2(4,96)^2} \right] \\
&= \frac{1}{12,432} \exp. \left[\frac{-72,25}{49,2023} \right] \\
&= 0,08043 \exp[-1,46840] \\
&= 0,018523
\end{aligned}$$

$$\begin{aligned}
F(20) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(20-10,5)^2}{2(4,96)^2} \right] \\
&= \frac{1}{12,432} \exp. \left[\frac{-90,25}{49,2023} \right] \\
&= 0,08043 \exp[-1,83423] \\
&= 0,012848
\end{aligned}$$

$$\begin{aligned}
 F(21) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(21-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-110,25}{49,2023} \right] \\
 &= 0,08043 \exp[-2,24071] \\
 &= 0,008556
 \end{aligned}$$

$$\begin{aligned}
 F(22) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(22-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-132,25}{49,2023} \right] \\
 &= 0,08043 \exp[-2,68783] \\
 &= 0,005472
 \end{aligned}$$

$$\begin{aligned}
 F(23) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(23-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-156,25}{49,2023} \right] \\
 &= 0,08043 \exp[-3,17561] \\
 &= 0,003359
 \end{aligned}$$

$$\begin{aligned}
 F(24) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(24-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-182,25}{49,2023} \right] \\
 &= 0,08043 \exp[-3,70403] \\
 &= 0,001981
 \end{aligned}$$

$$\begin{aligned}
 F(25) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(25-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-210,25}{49,2023} \right] \\
 &= 0,08043 \exp[-4,27310] \\
 &= 0,001121
 \end{aligned}$$

$$\begin{aligned}
 F(26) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(26-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-240,25}{49,2023} \right] \\
 &= 0,08043 \exp[-4,88281] \\
 &= 0,000609
 \end{aligned}$$

$$\begin{aligned}
 F(27) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(27-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-272,25}{49,2023} \right] \\
 &= 0,08043 \exp[-5,53318] \\
 &= 0,000318
 \end{aligned}$$

$$\begin{aligned}
 F(28) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(28-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-306,25}{49,2023} \right] \\
 &= 0,08043 \exp[-6,22419] \\
 &= 0,000159
 \end{aligned}$$

$$\begin{aligned}
 F(29) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(29-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-342,25}{49,2023} \right] \\
 &= 0,08043 \exp[-6,95585] \\
 &= 0,000077
 \end{aligned}$$

$$\begin{aligned}
 F(30) &= \frac{1}{4,96\sqrt{2x3,14}} \exp. \left[\frac{-(30-10,5)^2}{2(4,96)^2} \right] \\
 &= \frac{1}{12,432} \exp. \left[\frac{-380,25}{49,2023} \right] \\
 &= 0,08043 \exp[-7,72816] \\
 &= 0,000035
 \end{aligned}$$

PERHITUNGAN FUNGSI PADAT PROBABILITAS

$$\begin{aligned}R(1) &= 1-\phi\left[\frac{1-10,5}{4,96}\right] \\ &= 1-\phi[-1,9153] \\ &= 1-0,0281 \\ &= 0,9719\end{aligned}$$

$$\begin{aligned}R(2) &= 1-\phi\left[\frac{2-10,5}{4,96}\right] \\ &= 1-\phi[-1,7137] \\ &= 1-0,0436 \\ &= 0,9564\end{aligned}$$

$$\begin{aligned}R(3) &= 1-\phi\left[\frac{3-10,5}{4,96}\right] \\ &= 1-\phi[-1,5121] \\ &= 1-0,0655 \\ &= 0,9345\end{aligned}$$

$$\begin{aligned}R(4) &= 1-\phi\left[\frac{4-10,5}{4,96}\right] \\ &= 1-\phi[-1,3105] \\ &= 1-0,0951 \\ &= 0,9049\end{aligned}$$

$$\begin{aligned}R(5) &= 1-\phi\left[\frac{5-10,5}{4,96}\right] \\ &= 1-\phi[-1,1089] \\ &= 1-0,1335 \\ &= 0,8665\end{aligned}$$

$$\begin{aligned}R(6) &= 1-\phi\left[\frac{6-10,5}{4,96}\right] \\ &= 1-\phi[-0,9073] \\ &= 1-0,1660 \\ &= 0,8340\end{aligned}$$

$$\begin{aligned}R(7) &= 1-\phi\left[\frac{7-10,5}{4,96}\right] \\ &= 1-\phi[-0,7056] \\ &= 1-0,2420 \\ &= 0,7580\end{aligned}$$

$$\begin{aligned}R(8) &= 1-\phi\left[\frac{8-10,5}{4,96}\right] \\ &= 1-\phi[-0,5040] \\ &= 1-0,3085 \\ &= 0,6915\end{aligned}$$

$$\begin{aligned}R(9) &= 1-\phi\left[\frac{9-10,5}{4,96}\right] \\ &= 1-\phi[-0,3024] \\ &= 1-0,3821 \\ &= 0,6179\end{aligned}$$

$$\begin{aligned}R(10) &= 1-\phi\left[\frac{10-10,5}{4,96}\right] \\ &= 1-\phi[0,1008] \\ &= 1-0,4562 \\ &= 0,5438\end{aligned}$$

$$\begin{aligned}R(11) &= 1-\phi\left[\frac{11-10,5}{4,96}\right] \\ &= 1-\phi[0,1008] \\ &= 1-0,5398 \\ &= 0,4602\end{aligned}$$

$$\begin{aligned}R(12) &= 1-\phi\left[\frac{12-10,5}{4,96}\right] \\ &= 1-\phi[0,3024] \\ &= 1-0,6179 \\ &= 0,3821\end{aligned}$$

$$\begin{aligned}R(13) &= 1-\phi\left[\frac{13-10,5}{4,96}\right] \\ &= 1-\phi[0,5040] \\ &= 1-0,6915 \\ &= 0,3085\end{aligned}$$

$$\begin{aligned}R(14) &= 1-\phi\left[\frac{14-10,5}{4,96}\right] \\ &= 1-\phi[0,7056] \\ &= 1-0,7580 \\ &= 0,2420\end{aligned}$$

$$\begin{aligned}R(15) &= 1-\phi\left[\frac{15-10,5}{4,96}\right] \\ &= 1-\phi[0,9073] \\ &= 1-0,8186 \\ &= 0,1814\end{aligned}$$

$$\begin{aligned}R(16) &= 1-\phi\left[\frac{16-10,5}{4,96}\right] \\ &= 1-\phi[1,089] \\ &= 1-0,8665 \\ &= 0,1335\end{aligned}$$

$$\begin{aligned}R(17) &= 1-\phi\left[\frac{17-10,5}{4,96}\right] \\ &= 1-\phi[1,3105] \\ &= 1-0,9049 \\ &= 0,0951\end{aligned}$$

$$\begin{aligned}R(18) &= 1-\phi\left[\frac{18-10,5}{4,96}\right] \\ &= 1-\phi[1,5121] \\ &= 1-0,9345 \\ &= 0,0655\end{aligned}$$

$$\begin{aligned}R(19) &= 1-\phi\left[\frac{19-10,5}{4,96}\right] \\ &= 1-\phi[-1,7137] \\ &= 1-0,9563 \\ &= 0,0437\end{aligned}$$

$$\begin{aligned}R(20) &= 1-\phi\left[\frac{20-10,5}{4,96}\right] \\ &= 1-\phi[1,9153] \\ &= 1-0,9719 \\ &= 0,0281\end{aligned}$$

$$\begin{aligned}R(21) &= 1-\phi\left[\frac{21-10,5}{4,96}\right] \\ &= 1-\phi[2,1169] \\ &= 1-0,9830 \\ &= 0,0170\end{aligned}$$

$$\begin{aligned}R(22) &= 1-\phi\left[\frac{22-10,5}{4,96}\right] \\ &= 1-\phi[2,3185] \\ &= 1-0,9898 \\ &= 0,0102\end{aligned}$$

$$\begin{aligned}R(23) &= 1-\phi\left[\frac{23-10,5}{4,96}\right] \\ &= 1-\phi[2,5202] \\ &= 1-0,9941 \\ &= 0,0059\end{aligned}$$

$$\begin{aligned}R(24) &= 1-\phi\left[\frac{24-10,5}{4,96}\right] \\ &= 1-\phi[2,7218] \\ &= 1-0,9967 \\ &= 0,0033\end{aligned}$$

$$\begin{aligned}R(25) &= 1-\phi\left[\frac{25-10,5}{4,96}\right] \\ &= 1-\phi[2,9234] \\ &= 1-0,9983 \\ &= 0,0017\end{aligned}$$

$$\begin{aligned}R(26) &= 1-\phi\left[\frac{26-10,5}{4,96}\right] \\ &= 1-\phi[3,1250] \\ &= 1-0,9991 \\ &= 0,00043\end{aligned}$$

$$\begin{aligned}R(27) &= 1-\phi\left[\frac{27-10,5}{4,96}\right] \\ &= 1-\phi[3,3266] \\ &= 1-0,9996 \\ &= 0,00043\end{aligned}$$

$$\begin{aligned}R(28) &= 1-\phi\left[\frac{28-10,5}{4,96}\right] \\ &= 1-\phi[3,5282] \\ &= 1-0,9998 \\ &= 0,00021\end{aligned}$$

$$\begin{aligned}R(29) &= 1-\phi\left[\frac{29-10,5}{4,96}\right] \\ &= 1-\phi[3,7298] \\ &= 1-0,9999 \\ &= 0,00015\end{aligned}$$

$$\begin{aligned}R(30) &= 1-\phi\left[\frac{30-10,5}{4,96}\right] \\ &= 1-\phi[3,9315] \\ &= 1-0,9999 \\ &= 0,00007\end{aligned}$$

**PERHITUNGAN TOTAL COST PEMELIHRAAN
PENCEGAHAN**

$$C(1) = \frac{(C_p \times R(tp)) + C_f [1 - R(tp)]}{tp \times R(tp) + T_f [1 - R(tp)]}$$

$$C_p = \text{Rp.}870.000$$

$$C_f = \text{Rp.}2.200.000$$

$$C(1) = \frac{(870.000 \times 0.9719) + 2.200.000([1 - 0.9719])}{(1 \times 0.9719) + 10.5(1 - 0.9719)} \\ = \text{Rp.} 716.186,95$$

$$C(2) = \frac{(870.000 \times 0.9564) + 2.200.000([1 - 0.9564])}{(2 \times 0.9564) + 10.5(1 - 0.9564)} \\ = \text{Rp.}391.457,01$$

$$C(3) = \frac{(870.000 \times 0.9345) + 2.200.000([1 - 0.9345])}{(3 \times 0.9345) + 10.5(1 - 0.9345)} \\ = \text{Rp.}274.146,79$$

$$C(4) = \frac{(870.000 \times 0.9049) + 2.200.000([1 - 0.9049])}{(4 \times 0.9049) + 10.5(1 - 0.9049)} \\ = \text{Rp.}215.775,36$$

$$C(5) = \frac{(870.000 \times 0.8665) + 2.200.000([1 - 0.8665])}{(5 \times 0.8665) + 10.5(1 - 0.8665)} \\ = \text{Rp.}182.683,87$$

$$C(6) = \frac{(870.000 \times 0.8340) + 2.200.000([1 - 0.8340])}{(6 \times 0.8340) + 10.5(1 - 0.8340)} \\ = \text{Rp.}161.668,88$$

$$C(7) = \frac{(870.000 \times 0.7580) + 2.200.000([1 - 0.7580])}{(7 \times 0.7580) + 10.5(1 - 0.7580)} \\ = \text{Rp.}151.887,34$$

$$C(8) = \frac{(870.000 \times 0.6915) + 2.200.000([1 - 0.6915])}{(8 \times 0.6915) + 10.5(1 - 0.6915)} \\ = \text{Rp.}145.966,08$$

$$C(9) = \frac{(870.000 \times 0.6179) + 2.200.000([1 - 0.6179])}{(9 \times 0.6179) + 10.5(1 - 0.6179)} \\ = \text{Rp.}143.964,4$$

$$C(10) = \frac{(870.000 \times 0.5438) + 2.200.000(1 - 0.5438)}{(10 \times 0.5438) + 10.5(1 - 0.5438)} \\ = \text{Rp.144.381,26}$$

$$C(11) = \frac{(870.000 \times 0.4602) + 2.200.000(1 - 0.4602)}{(11 \times 0.4602) + 10.5(1 - 0.4602)} \\ = \text{Rp.147.988,74}$$

$$C(12) = \frac{(870.000 \times 0.3821) + 2.200.000(1 - 0.3821)}{(12 \times 0.3821) + 10.5(1 - 0.3821)} \\ = \text{Rp.152.784,61}$$

$$C(13) = \frac{(870.000 \times 0.3085) + 2.200.000(1 - 0.3085)}{(13 \times 0.3085) + 10.5(1 - 0.3085)} \\ = \text{Rp.158.784,07}$$

$$C(14) = \frac{(870.000 \times 0.2420) + 2.200.000(1 - 0.2420)}{(14 \times 0.2420) + 10.5(1 - 0.2420)} \\ = \text{Rp.165.518,63}$$

$$C(15) = \frac{(870.000 \times 0.1814) + 2.200.000(1 - 0.1814)}{(15 \times 0.1814) + 10.5(1 - 0.1814)} \\ = \text{Rp.173.089,96}$$

$$C(16) = \frac{(870.000 \times 0.1335) + 2.200.000(1 - 0.1335)}{(16 \times 0.1335) + 10.5(1 - 0.1335)} \\ = \text{Rp.180.024,97}$$

$$C(17) = \frac{(870.000 \times 0.0951) + 2.200.000(1 - 0.0951)}{(17 \times 0.0951) + 10.5(1 - 0.0951)} \\ = \text{Rp.186.498,38}$$

$$C(18) = \frac{(870.000 \times 0.0655) + 2.200.000(1 - 0.0655)}{(18 \times 0.0655) + 10.5(1 - 0.0655)} \\ = \text{Rp.192.233,36}$$

$$C(19) = \frac{(870.000 \times 0.0437) + 2.200.000(1 - 0.0437)}{(19 \times 0.0437) + 10.5(1 - 0.0437)} \\ = \text{Rp.197.018,70}$$

$$C(20) = \frac{(870.000 \times 0.0281) + 2.200.000(1 - 0.0281)}{(20 \times 0.0281) + 10.5(1 - 0.0281)} \\ = \text{Rp.195.562,06}$$

$$C(21) = \frac{(870.000 \times 0.0170) + 2.200.000(1 - 0.0170)}{(21 \times 0.0170) + 10.5(1 - 0.0170)} \\ = \text{Rp.203.904,10}$$

$$C(22) = \frac{(870.000 \times 0.0102) + 2.200.000(1 - 0.0102)}{(22 \times 0.0102) + 10.5(1 - 0.0102)} \\ = \text{Rp.205.931,26}$$

$$C(23) = \frac{(870.000 \times 0.0059) + 2.200.000(1 - 0.0059)}{(23 \times 0.0059) + 10.5(1 - 0.0059)} \\ = \text{Rp.207.320,29}$$

$$C(24) = \frac{(870.000 \times 0.0033) + 2.200.000(1 - 0.0033)}{(24 \times 0.0033) + 10.5(1 - 0.0033)} \\ = \text{Rp.208.223,14}$$

$$C(25) = \frac{(870.000 \times 0.0017) + 2.200.000(1 - 0.0017)}{(25 \times 0.0017) + 10.5(1 - 0.0017)} \\ = \text{Rp.208.818,25}$$

$$C(26) = \frac{(870.000 \times 0.0009) + 2.200.000(1 - 0.0009)}{(26 \times 0.0009) + 10.5(1 - 0.0009)} \\ = \text{Rp.209.131,96}$$

$$C(27) = \frac{(870.000 \times 0.00043) + 2.200.000(1 - 0.00043)}{(27 \times 0.00043) + 10.5(1 - 0.00043)} \\ = \text{Rp.209.327,89}$$

$$C(28) = \frac{(870.000 \times 0.00021) + 2.200.000(1 - 0.00021)}{(28 \times 0.00021) + 10.5(1 - 0.00021)} \\ = \text{Rp.209.390,41}$$

$$C(29) = \frac{(870.000 \times 0.00015) + 2.200.000(1 - 0.00015)}{(29 \times 0.00015) + 10.5(1 - 0.00015)} \\ = \text{Rp.209.449,45}$$

$$C(30) = \frac{(870.000 \times 0.00007) + 2.200.000(1 - 0.00007)}{(30 \times 0.00007) + 10.5(1 - 0.00007)} \\ = \text{Rp.209.487,70}$$