LAMPIRAN 1

PERHITUNGAN FUNGSI PADAT PROBABILITAS

Rumus :

$$F(tp) = \frac{1}{\sigma\sqrt{2\pi}} \exp\left[\frac{-(tp-\mu)^2}{2\sigma^2}\right]$$

Keterangan :

X atau μ = 10,818

S atau σ = 5,077

Tp = Hari

$$F(1) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-96{,}393124}{51{,}551858}$$

= 0.078598 exp [-1.869828]

= 0.012150

$$F(2) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-77{,}933584}{51{,}551858}$$

= 0.078598 exp [-1,511751]

= 0,017333

$$F(3) = \frac{1}{5,077\sqrt{2X3,14}} \exp\left[\frac{-(1-10,818)^2}{2(5,077)^2}\right]$$

$$= \frac{1}{12,722926} \exp\frac{-61,277584}{51,551858}$$

$$= 0.078598 \exp[-1,188659]$$

$$= 0,023943$$

$$F(4) = \frac{1}{5,077\sqrt{2X3,14}} \exp\left[\frac{-(1-10,818)^2}{2(5,077)^2}\right]$$

$$= \frac{1}{12,722926} \exp\frac{-46,621584}{51,551858}$$

$$= 0.078598 \exp[-0,904363]$$

$$= 0,031816$$

$$F(5) = \frac{1}{5,077\sqrt{2X3,14}} \exp\left[\frac{-(1-10,818)^2}{2(5,077)^2}\right]$$

$$= \frac{1}{12,722926} \exp\frac{-33,965584}{51,551858}$$

$$= 0.078598 \exp[0,658862]$$

$$= 0,040670$$

$$F(6) = \frac{1}{5,077\sqrt{2X3,14}} \exp\left[\frac{-(1-10,818)^2}{2(5,077)^2}\right]$$

$$= \frac{1}{12,722926} \exp\frac{-23,309584}{51,551858}$$

$$= 0.078598 \exp[-0,452158]$$

$$= 0,050008$$

$$F(7) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp\frac{-14{,}653584}{51{,}551858}$$

$$= 0.078598 \exp[-0{,}284249]$$

$$= 0{,}059151$$

$$F(8) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp\frac{-7{,}997584}{51{,}551858}$$

$$= 0.078598 \exp[-0{,}155137]$$

$$= 0.067303$$

$$F(9) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp\frac{-3{,}341584}{51{,}551858}$$

$$= 0.078598 \exp[-0{,}064820]$$

$$= 0{,}073665$$

$$F(10) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp\frac{-0{,}685584}{51{,}551858}$$

$$= 0.078598 \exp[-0{,}013299]$$

$$= 0{,}077560$$

$$F(11) = \frac{1}{5,077\sqrt{2X3,14}} \exp\left[\frac{-(1-10,818)^2}{2(5,077)^2}\right]$$

$$= \frac{1}{12,722926} \exp\frac{-0,029584}{51,551858}$$

$$= 0.078598 \exp[-0,000574]$$

$$= 0,078553$$

$$F(12) = \frac{1}{5,077\sqrt{2X3,14}} \exp\left[\frac{-(1-10,818)^2}{2(5,077)^2}\right]$$

$$= \frac{1}{12,722926} \exp\frac{-1,373584}{51,551858}$$

$$= 0.078598 \exp[-0,26645]$$

$$= 0,076531$$

$$F(13) = \frac{1}{5,077\sqrt{2X3,14}} \exp\left[\frac{-(1-10,818)^2}{2(5,077)^2}\right]$$

$$= \frac{1}{12,722926} \exp\frac{-4,717584}{51,551858}$$

$$= 0.078598 \exp[-0,091511]$$

$$= 0,071725$$

$$F(14) = \frac{1}{5,077\sqrt{2X3,14}} \exp\left[\frac{-(1-10,818)^2}{2(5,077)^2}\right]$$

$$= \frac{1}{12,722926} \exp\frac{-10,061584}{51,551858}$$

$$= 0.078598 \exp[-0,195174]$$

$$= 0,064662$$

$$F(15) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-17{,}405584}{51{,}551858}$$

$$= 0.078598 \exp [-0{,}337633]$$

$$= 0{,}056076$$

$$F(16) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-26{,}749584}{51{,}551858}$$

$$= 0.078598 \exp [-0{,}518887]$$

$$= 0{,}046780$$

$$F(17) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-38{,}093584}{51{,}551858}$$

$$= 0.078598 \exp [-0{,}738973]$$

$$= 0{,}037540$$

$$F(18) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-51{,}437584}{51{,}551858}$$

$$= 0.078598 \exp [-0{,}997783]$$

$$= 0{,}028979$$

$$F(19) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-66{,}781584}{51{,}551858}$$

$$= 0.078598 \exp [-1{,}295425]$$

$$= 0{,}021519$$

$$F(20) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-84{,}125584}{51{,}551858}$$

$$= 0.078598 \exp [-1.631863]$$

$$= 0{,}015371$$

$$F(21) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-103{,}469584}{51{,}551858}$$

$$= 0.078598 \exp [-2{,}0077097]$$

$$= 0{,}010562$$

$$F(22) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-124{,}813584}{51{,}551858}$$

$$= 0.078598 \exp [-2{,}421127]$$

$$= 0{,}006981$$

$$F(23) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-148{,}157584}{51{,}551858}$$

$$= 0.078598 \exp [-2{,}873952]$$

$$= 0{,}004439$$

$$F(24) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-173{,}501584}{51{,}551858}$$

$$= 0.078598 \exp [-3{,}365574]$$

$$= 0{,}002715$$

$$F(25) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-200{,}845584}{51{,}551858}$$

$$= 0.078598 \exp [-3{,}895991]$$

$$= 0{,}001597$$

$$F(26) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-230{,}189584}{51{,}551858}$$

$$= 0.078598 \exp [-4{,}465204]$$

$$= 0{,}000904$$

$$F(27) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-261{,}533584}{51{,}551858}$$

$$= 0.078598 \exp [-5{,}073214]$$

$$= 0{,}000492$$

$$F(28) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-294{,}877584}{51{,}551858}$$

$$= 0.078598 \exp [-5{,}720019]$$

$$= 0{,}000258$$

$$F(29) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-330{,}221584}{51{,}551858}$$

$$= 0.078598 \exp [-6{,}405619]$$

$$= 0{,}000130$$

$$F(30) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-367{,}565584}{51{,}551858}$$

$$= 0.078598 \exp [-7{,}130016]$$

$$= 0{,}000063$$

$$F(31) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-406{,}909584}{51{,}551858}$$

$$= 0.078598 \exp [-7{,}893209]$$

$$= 0{,}000029$$

$$F(32) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-448{,}253584}{51{,}551858}$$

$$= 0.078598 \exp [-8{,}695197]$$

$$= 0{,}000013$$

$$F(33) = \frac{1}{5{,}077\sqrt{2X3{,}14}} \exp\left[\frac{-(1-10{,}818)^2}{2(5{,}077)^2}\right]$$

$$= \frac{1}{12{,}722926} \exp \frac{-491{,}597584}{51{,}551858}$$

$$= 0.078598 \exp [-9{,}535982]$$

$$= 0{,}000006$$

(*halaman ini sengaja dikosongkan*)

LAMPIRAN 2

PERHITUNGAN TINGKAT KEANDALAN KOMPONEN

Rumus :

$$R(tp) = \frac{1}{\sigma\sqrt{2\pi}} \int_{tp}^{\infty} \exp\left[\frac{tp-\mu}{2\sigma^2}\right] R(tp) = 1 - \phi\left[\frac{tp-\mu}{\sigma}\right]$$

Keterangan :

ϕ (tp) = dapat dilihat pada tabel distribusi normal pada lampiran.

X atau μ = 10,818

S atau σ = 5,077

tp = hari

R (1) $= 1 - \phi\left[\frac{1-10,818}{5,077}\right]$

$= 1 - \phi$ [-1,9338]

$= 1 - 0,0268$

$= 0.9732$

R (2) $= 1 - \phi\left[\frac{1-10,818}{5,077}\right]$

$= 1 - \phi$ [-1,7369]

$= 1 - 0,0418$

$= 0.9582$

$$R(3) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$

$$= 1 - \phi\ [-1{,}5399]$$

$$= 1 - 0{,}0630$$

$$= 0.9370$$

$$R(4) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$

$$= 1 - \phi\ [-1{,}3429]$$

$$= 1 - 0{,}0901$$

$$= 0{,}9099$$

$$R(5) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$

$$= 1 - \phi\ [-1{,}1460]$$

$$= 1 - 0{,}1271$$

$$= 0{,}8729$$

$$R(6) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$

$$= 1 - \phi\ [-0{,}9490]$$

$$= 1 - 0{,}1736$$

$$= 0{,}8264$$

$$R(7) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$

$$= 1 - \phi\ [-0{,}5720]$$

$$= 1 - 0{,}2266$$

$$= 0.7734$$

$$R(8) = 1 - \phi \left[\frac{1 - 10{,}818}{5{,}077} \right]$$

$$= 1 - \phi \; [\,-0{,}5551\,]$$

$$= 1 - 0{,}2912$$

$$= 0{,}7088$$

$$R(9) = 1 - \phi \left[\frac{1 - 10{,}818}{5{,}077} \right]$$

$$= 1 - \phi \; [\,-0{,}3581\,]$$

$$= 1 - 0{,}3632$$

$$= 0{,}6368$$

$$R(10) = 1 - \phi \left[\frac{1 - 10{,}818}{5{,}077} \right]$$

$$= 1 - \phi \; [\,-0{,}1611\,]$$

$$= 1 - 0{,}4404$$

$$= 0{,}5596$$

$$R(11) = 1 - \phi \left[\frac{1 - 10{,}818}{5{,}077} \right]$$

$$= 1 - \phi \; [\,0{,}0358\,]$$

$$= 1 - 0{,}5120$$

$$= 0{,}4880$$

$$R(12) = 1 - \phi \left[\frac{1 - 10{,}818}{5{,}077} \right]$$
$$= 1 - \phi \left[0{,}2328 \right]$$
$$= 1 - 0{,}5910$$
$$= 0{,}4090$$

$$R(13) = 1 - \phi \left[\frac{1 - 10{,}818}{5{,}077} \right]$$
$$= 1 - \phi \left[0{,}4297 \right]$$
$$= 1 - 0{,}6628$$
$$= 0{,}3372$$

$$R(14) = 1 - \phi \left[\frac{1 - 10{,}818}{5{,}077} \right]$$
$$= 1 - \phi \left[0{,}6267 \right]$$
$$= 1 - 0{,}7324$$
$$= 0{,}2676$$

$$R(15) = 1 - \phi \left[\frac{1 - 10{,}818}{5{,}077} \right]$$
$$= 1 - \phi \left[0{,}8237 \right]$$
$$= 1 - 0{,}7939$$
$$= 0{,}2061$$

$$R(16) = 1 - \phi \left[\frac{1 - 10{,}818}{5{,}077} \right]$$
$$= 1 - \phi \left[0{,}0206 \right]$$
$$= 1 - 0{,}8461$$
$$= 0{,}1539$$

$$R(17) = 1 - \phi\left[\frac{1-10,818}{5,077}\right]$$
$$= 1 - \phi\ [\,1,2176\,]$$
$$= 1 - 0,8869$$
$$= 0,1131$$

$$R(18) = 1 - \phi\left[\frac{1-10,818}{5,077}\right]$$
$$= 1 - \phi\ [\,1,4146\,]$$
$$= 1 - 0,9207$$
$$= 0,0793$$

$$R(19) = 1 - \phi\left[\frac{1-10,818}{5,077}\right]$$
$$= 1 - \phi\ [\,1,6115\,]$$
$$= 1 - 0,9463$$
$$= 0.0537$$

$$R(20) = 1 - \phi\left[\frac{1-10,818}{5,077}\right]$$
$$= 1 - \phi\ [\,1,8085\,]$$
$$= 1 - 0,9641$$
$$= 0,0359$$

$$R(20) = 1 - \phi\left[\frac{1-10,818}{5,077}\right]$$
$$= 1 - \phi\ [\,1,8085\,]$$
$$= 1 - 0,9641$$
$$= 0,0359$$

$$R(20) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$
$$= 1 - \phi\,[\,1{,}8085\,]$$
$$= 1 - 0{,}9641$$
$$= 0{,}0359$$

$$R(20) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$
$$= 1 - \phi\,[\,1{,}8085\,]$$
$$= 1 - 0{,}9641$$
$$= 0{,}0359$$

$$R(20) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$
$$= 1 - \phi\,[\,1{,}8085\,]$$
$$= 1 - 0{,}9641$$
$$= 0{,}0359$$

$$R(21) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$
$$= 1 - \phi\,[\,2{,}0055\,]$$
$$= 1 - 0{,}9772$$
$$= 0{,}02280$$

$$R(22) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$
$$= 1 - \phi\,[\,2{,}2024\,]$$
$$= 1 - 0{,}9861$$
$$= 0{,}0139$$

$$R(23) = 1 - \phi\left[\frac{1-10,818}{5,077}\right]$$
$$= 1 - \phi\ [2,5964]$$
$$= 1 - 0,9916$$
$$= 0,0084$$

$$R(24) = 1 - \phi\left[\frac{1-10,818}{5,077}\right]$$
$$= 1 - \phi\ [2,5964]$$
$$= 1 - 0,9952$$
$$= 0,0048$$

$$R(25) = 1 - \phi\left[\frac{1-10,818}{5,077}\right]$$
$$= 1 - \phi\ [2,9733]$$
$$= 1 - 0,9974$$
$$= 0,0026$$

$$R(26) = 1 - \phi\left[\frac{1-10,818}{5,077}\right]$$
$$= 1 - \phi\ [2,993]$$
$$= 1 - 0,9986$$
$$= 0,0014$$

$$R(27) = 1 - \phi\left[\frac{1-10,818}{5,077}\right]$$
$$= 1 - \phi\ [3,1873]$$
$$= 1 - 0,99926$$
$$= 0,00074$$

$$R(28) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$
$$= 1 - \phi\ [3{,}3842]$$
$$= 1 - 0{,}99964$$
$$= 0{,}00036$$

$$R(29) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$
$$= 1 - \phi\ [3{,}5812]$$
$$= 1 - 0{,}99983$$
$$= 0{,}00017$$

$$R(30) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$
$$= 1 - \phi\ [3{,}7782]$$
$$= 1 - 0{,}99992$$
$$= 0{,}00008$$

$$R(31) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$
$$= 1 - \phi\ [3{,}9751]$$
$$= 1 - 0{,}9996$$
$$= 0{,}00004$$

$$R(32) = 1 - \phi\left[\frac{1-10{,}818}{5{,}077}\right]$$
$$= 1 - \phi\ [4{,}121]$$
$$= 1 - 0{,}9999683$$
$$= 0{,}0003$$

$$R(33) = 1 - \phi \left[\frac{1 - 10{,}818}{5{,}077} \right]$$

$$= 1 - \phi \left[4{,}3691 \right]$$

$$= 1 - 0{,}9999683$$

$$= 0{,}00003$$

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LAMPIRAN 3

PERHITUNGAN TOTAL COST PEMELIHARAAN PENCEGAHAN

Rumus perhitungan Cost :

$$C(tp) = \frac{(Cp \bullet R(tp) + Cf\,(1 - R(tp))}{tp \bullet R(tp) + Tf\,(1 - R(tp))}$$

Keterangan :

Cp = Total iaya Pemeliharaan Pencegahan Adalah Rp. 5.419.000
Cf = Total biaya Pemeliharaan Kerusakan Adalah Rp. 6.769.000
Tp = Hari
R(tp) = Nilai keandalan

$$C(1) = \frac{(Rp.5.419.000 \bullet 0{,}9723) + Rp.6.769.000[1 - 0{,}9723]}{1 \bullet 0{,}9723 + 10{,}818[1 - 0{,}9723]}$$

$$= \frac{5.273.770{,}8 + 181409{,}2}{0{,}9732 + 0{,}28992}$$

$$= \frac{5.455.180}{1{,}271959}$$

= Rp. 4.318.805,505

$$C(2) = \frac{(Rp.5.419.000 \bullet 0{,}95820) + Rp.6.769.000[1 - 0{,}95820]}{2 \bullet 0{,}95820 + 10{,}818[1 - 0{,}95820]}$$

$$= \frac{5273.770{,}8 + 181.409{,}2}{1{,}9164 + 0{,}45219}$$

$$= \frac{5.475.430}{2{,}36859}$$

= Rp. 23.116.880,98

$$C(3) = \frac{(Rp.5.419.000 \bullet 0{,}93700) + Rp.6.769.000[1 - 0{,}93700]}{3 \bullet 0{,}93700 + 10{,}818[1 - 0{,}93700]}$$

$$= \frac{5.077.603 + 426.447}{2{,}811 + 0{,}68153}$$

$$= \frac{5.504.050}{3{,}49253}$$

= Rp.

$$C(4) = \frac{(Rp.5.419.000 \bullet 0{,}90990) + Rp.6.769.000[1 - 0{,}90990]}{4 \bullet 0{,}90990 + 10{,}818[1 - 0{,}90990]}$$

$$= \frac{4.930.748{,}1 + 609.886{,}9}{3{,}6396 + 0{,}97470}$$

$$= \frac{5.540.635}{4{,}61430}$$

= Rp 1.200.752,625

$$C(5) = \frac{(Rp.5.419.000 \bullet 0{,}87290) + Rp.6.769.000[1 - 0{,}87290]}{5 \bullet 0{,}87290 + 10{,}818[1 - 0{,}87290]}$$

$$= \frac{4.730.245{,}1 + 860.339,,9}{4{,}3645 + 1{,}37497}$$

$$= \frac{5.590.585}{5{,}73947}$$

= Rp 974.059,8248

$$C(6) = \frac{(Rp.5.419.000 \bullet 0{,}82640) + Rp.6.769.000[1 - 0{,}82640]}{6 \bullet 0{,}82640 + 10{,}818[1 - 0{,}82640]}$$

$$= \frac{4.478.261{,}6 + 1.175.098{,}4}{4{,}9584 + 1{,}87800}$$

$$= \frac{5.653.360}{6{,}83640}$$

$$= \text{Rp } 826949{,}276$$

$$C(7) = \frac{(Rp.5.419.000 \bullet 0{,}77340) + Rp.6.769.000[1 - 0{,}77340]}{7 \bullet 0{,}77340 + 10{,}818[1 - 0{,}77340]}$$

$$= \frac{4.191.054{,}6 + 1.533.855{,}4}{5{,}4138 + 2{,}45136}$$

$$= \frac{5.724.910}{7{,}86516}$$

$$= \text{Rp } 727.882{,}3156$$

$$C(8) = \frac{(Rp.5.419.000 \bullet 0{,}70880) + Rp.6.769.000[1 - 0{,}70880]}{8 \bullet 0{,}70880 + 10{,}818[1 - 0{,}70880]}$$

$$= \frac{3.840.987{,}2 + 1.987.132{,}8}{5{,}6704 + 3{,}15020}$$

$$= \frac{5.812.120}{8{,}82060}$$

$$= \text{Rp } 658.925{,}5771$$

$$C(9) = \frac{(Rp.5.419.000 \bullet 0{,}63680) + Rp.6.769.000[1 - 0{,}63680]}{9 \bullet 0{,}63680 + 10{,}818[1 - 0{,}63680]}$$

$$= \frac{3.450.819{,}2 + 2.458.500{,}8}{05{,}7312 + 3{,}92910}$$

$$= \frac{5.09.320}{9{,}66030}$$

$$= \text{Rp } 611.712{,}0036$$

$$C(10) = \frac{(Rp.5.419.000 \bullet 0{,}55960) + Rp.6.769.000[1 - 0{,}55960]}{10 \bullet 0{,}55960 + 10{,}818[1 - 0{,}55960]}$$

$$= \frac{303.247{,}4 + 2.981.067{,}6}{5{,}5960 + 4{,}76425}$$

$$= \frac{6.023.540}{10{,}36025}$$

$$= \text{Rp } 580.443{,}679$$

$$C(11) = \frac{(Rp.5.419.000 \bullet 0{,}48800) + Rp.6.769.000[1 - 0{,}48800]}{11 \bullet 0{,}48800 + 10{,}818[1 - 0{,}48800]}$$

$$= \frac{264.472 + 3.465.728}{5{,}368 + 5{,}53882}$$

$$= \frac{6.110.200}{10{,}90682}$$

$$= \text{Rp } 560.218{,}4909$$

$$C(12) = \frac{(Rp.5.419.000 \bullet 0,40900) + Rp.6.769.000[1 - 0,40900]}{12 \bullet 0,40900 + 10,818[1 - 0,40900]}$$

$$= \frac{221637,1 + 4000479}{4,907 + 6,39344}$$

$$= \frac{6216850}{11,30144}$$

$$= \text{Rp } 550093,7173$$

$$C(13) = \frac{(Rp.5.419.000 \bullet 0,3370) + Rp.6.769.000[1 - 0,33720]}{13 \bullet 0,33720 + 10,818[1 - 0,33720]}$$

$$= \frac{1827286,8 + 446493,2}{4,3836 + 7,117017}$$

$$= \frac{6313780}{11,55377}$$

$$= \text{Rp } 546469,2288$$

$$C(14) = \frac{(Rp.5.419.000 \bullet 0,26760) + Rp.6.769.000[1 - 0,26760]}{14 \bullet 0,26760 + 10,818[1 - 0,26760]}$$

$$= \frac{1450124,4 + 4957615,6}{3,7464 + 7,92310}$$

$$= \frac{6407740}{11,66950}$$

$$= \text{Rp. } 549101,3533$$

$$C(15) = \frac{(Rp.5.419.000 \bullet 0{,}20610) + Rp.6.769.000[1 - 0{,}20610]}{15 \bullet 0{,}20610 + 10{,}818[1 - 0{,}20610]}$$

$$= \frac{1116855{,}9 + 5373909{,}1}{3{,}0915 + 8{,}58841}$$

$$= \frac{6490765}{11{,}67991}$$

$$= \text{Rp } 555720{,}4541$$

$$C(16) = \frac{(Rp.5.419.000 \bullet 0{,}15390) + Rp.6.769.000[1 - 0{,}15390]}{16 \bullet 0{,}15390 + 10{,}818[1 - 0{,}15390]}$$

$$= \frac{833984{,}1 + 5727250{,}9}{2{,}4624 + 9{,}15311}$$

$$= \frac{6561235}{11{,}61551}$$

$$= \text{Rp } 564868{,}4486$$

$$C(17) = \frac{(Rp.5.419.000 \bullet 0{,}11310) + Rp.6.769.000[1 - 0{,}11310]}{17 \bullet 0{,}11310 + 10{,}818[1 - 0{,}11310}$$

$$= \frac{612888{,}9 + 3006426{,}1}{1{,}9227 + 9{,}59448}$$

$$= \frac{6616315}{11{,}51718}$$

$$= \text{Rp } 574473{,}3161$$

$$C(18) = \frac{(Rp.5.419.000 \bullet 0{,}07930) + Rp.6.769.000[1 - 0{,}07930]}{18 \bullet 0{,}07930 + 10{,}818[1 - 0{,}07930]}$$

$$= \frac{429726{,}7 + 6232218{,}3}{1{,}4247 + 9{,}96013}$$

$$= \frac{6661945}{11{,}38753}$$

$$= \text{Rp } 585020{,}9377$$

$$C(19) = \frac{(Rp.5.419.000 \bullet 0{,}05370) + Rp.6.769.000[1 - 0{,}05370]}{19 \bullet 0{,}05370 + 10{,}818[1 - 0{,}05370]}$$

$$= \frac{291000{,}3 + 6405504{,}7}{1{,}0203 + 10{,}23707}$$

$$= \frac{6696505}{11{,}25737}$$

$$= \text{Rp } 594855{,}013$$

$$C(20) = \frac{(Rp.5.419.000 \bullet 0{,}03590) + Rp.6.769.000[1 - 0{,}03590]}{20 \bullet 0{,}03590 + 10{,}818[1 - 0{,}03590]}$$

$$= \frac{194542{,}1 + 6525992{,}9}{0{,}718 + 10{,}42961}$$

$$= \frac{6720535}{11{,}14763}$$

$$= \text{Rp } 602866{,}5025$$

$$C(21) = \frac{(Rp.5.419.000 \bullet 0{,}02280) + Rp.6.769.000[1 - 0{,}02280]}{21 \bullet 0{,}02280 + 10{,}818[1 - 0{,}02280]}$$

$$= \frac{123.553{,}2 + 6.614.666{,}8}{0{,}4788 + 10{,}51735}$$

$$= \frac{6.738.220}{11{,}05015}$$

$$= \text{Rp } 609785{,}4096$$

$$C(22) = \frac{(Rp.5.419.000 \bullet 0{,}01390) + Rp.6.769.000[1 - 0{,}01390]}{22 \bullet 0{,}01390 + 10{,}818[1 - 0{,}01390]}$$

$$= \frac{75.324{,}1 + 6.674.910{,}9}{0{,}3058 + 10{,}66763}$$

$$= \frac{6.750.235}{10{,}97343}$$

$$= \text{Rp } 61543{,}5898$$

$$C(23) = \frac{(Rp.5.419.000 \bullet 0{,}00840) + Rp.6.769.000[1 - 0{,}00840]}{23 \bullet 0{,}00840 + 10{,}818[1 - 0{,}00840]}$$

$$= \frac{45.519{,}6 + 6.712.140{,}4}{0{,}1932 + 10{,}72713}$$

$$= \frac{6.757.660}{10{,}92033}$$

$$= \text{Rp } 618814{,}7009$$

$$C(24) = \frac{(Rp.5.419.000 \bullet 0{,}00480) + Rp.6.769.000[1 - 0{,}00480]}{24 \bullet 0{,}00480 + 10{,}818[1 - 0{,}00480]}$$

$$= \frac{26.011{,}2 + 6.736.508{,}8}{0{,}1152 + 10{,}76607}$$

$$= \frac{6.762.520}{10{,}88127}$$

$$= \text{Rp } 621.482{,}3971$$

$$C(25) = \frac{(Rp.5.419.000 \bullet 0{,}9723) + Rp.6.769.000[1 - 0{,}9723]}{25 \bullet 0{,}9723 + 10{,}818[1 - 0{,}9723]}$$

$$= \frac{14{,}089{,}4 + 6.751.400{,}6}{0{,}065 + 10{,}78987}$$

$$= \frac{6.765.490}{10{,}85487}$$

$$= \text{Rp } 623267{,}5293$$

$$C(26) = \frac{(Rp.5.419.000 \bullet 0{,}00140) + Rp.6.769.000[1 - 0{,}00140]}{26 \bullet 0{,}00140 + 10{,}818[1 - 0{,}00140]}$$

$$= \frac{7.586{,}6 + 6.759.523{,}4}{0{,}0364 + 10{,}80285}$$

$$= \frac{6.767.110}{10{,}83925}$$

$$= \text{Rp } 624.315{,}059$$

$$C(27) = \frac{(Rp.5.419.000 \bullet 0{,}00074) + Rp.6.769.000[1 - 0{,}00074]}{27 \bullet 0{,}00074 + 10{,}818[1 - 0{,}00074]}$$

$$= \frac{4.010{,}06 + 6.763.990{,}94}{0{,}01998 + 10{,}80999}$$

$$= \frac{6.768.001}{10{,}82997}$$

$$= \text{Rp } 624.932{,}3013$$

$$C(28) = \frac{(Rp.5.419.000 \bullet 0{,}00036) + Rp.6.769.000[1 - 0{,}00036]}{28 \bullet 0{,}00036 + 10{,}818[1 - 0{,}00036]}$$

$$= \frac{1.950{,}84 + 6.766.563{,}16}{0{,}01008 + 10{,}81411}$$

$$= \frac{6.768.514}{10{,}82419}$$

$$= \text{Rp } 625.313{,}9312$$

$$C(29) = \frac{(Rp.5.419.000 \bullet 0{,}00019) + Rp.6.769.000[1 - 0{,}00019]}{29 \bullet 0{,}00019 + 10{,}818[1 - 0{,}00019]}$$

$$= \frac{921{,}23 + 6.767.849{,}27}{0{,}00493 + 10{,}81616}$$

$$= \frac{6.768.770{,}5}{10{,}82109}$$

$$= \text{Rp } 625.516{,}4602$$

$$C(30) = \frac{(Rp.5.419.000 \bullet 0{,}00008) + Rp.6.769.000[1 - 0{,}00008]}{30 \bullet 0{,}00008 + 10{,}818[1 - 0{,}00008]}$$

$$= \frac{433{,}52 + 6.768.458{,}48}{0{,}0024 + 10{,}81713}$$

$$= \frac{6.768.892}{10{,}81953}$$

$$= \text{Rp } 625.617{,}6698$$

$$C(31) = \frac{(Rp.5.419.000 \bullet 0{,}00004) + Rp.6.769.000[1 - 0{,}00004]}{31 \bullet 0{,}00004 + 10{,}818[1 - 0{,}00004]}$$

$$= \frac{216{,}76 + 6768729{,}24}{0{,}00124 + 10{,}81757}$$

$$= \frac{6.768.946}{10{,}81881}$$

$$= \text{Rp } 625.664{,}7175$$

$$C(32) = \frac{(Rp.5.419.000 \bullet 0{,}00003) + Rp.6.769.000[1 - 0{,}00003]}{32 \bullet 0{,}00003 + 10{,}818[1 - 0{,}00003]}$$

$$= \frac{171{,}67 + 6.768.785{,}558}{0{,}001013 + 10{,}81766}$$

$$= \frac{6.768.957{,}2}{10{,}81867}.$$

$$= \text{Rp } 625.673{,}6343$$

$$C(33) = \frac{(Rp.5.419.000 \bullet 0{,}00003) + Rp.6.769.000[1 - 0{,}00003]}{33 \bullet 0{,}00003 + 10{,}818[1 - 0{,}00003]}$$

$$= \frac{162{,}57 + 6.768.796{,}93}{0{,}00099 + 10{,}817675}$$

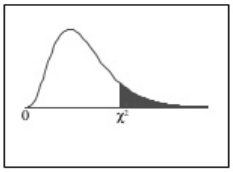
$$= \frac{6.768.959{,}5}{10{,}818665}$$

$$= \text{Rp } 625.671{,}8022$$

LAMPIRAN 4

TABEL *CHI-SQUARE*

Chi-Square Distribution Table



The shaded area is equal to α for $\chi^2 = \chi^2_\alpha$.

df	$\chi^2_{.995}$	$\chi^2_{.990}$	$\chi^2_{.975}$	$\chi^2_{.950}$	$\chi^2_{.900}$	$\chi^2_{.100}$	$\chi^2_{.050}$	$\chi^2_{.025}$	$\chi^2_{.010}$	$\chi^2_{.005}$
1	0.000	0.000	0.001	0.004	0.016	2.706	3.841	5.024	6.635	7.879
2	0.010	0.020	0.051	0.103	0.211	4.605	5.991	7.378	9.210	10.597
3	0.072	0.115	0.216	0.352	0.584	6.251	7.815	9.348	11.345	12.838
4	0.207	0.297	0.484	0.711	1.064	7.779	9.488	11.143	13.277	14.860
5	0.412	0.554	0.831	1.145	1.610	9.236	11.070	12.833	15.086	16.750
6	0.676	0.872	1.237	1.635	2.204	10.645	12.592	14.449	16.812	18.548
7	0.989	1.239	1.690	2.167	2.833	12.017	14.067	16.013	18.475	20.278
8	1.344	1.646	2.180	2.733	3.490	13.362	15.507	17.535	20.090	21.955
9	1.735	2.088	2.700	3.325	4.168	14.684	16.919	19.023	21.666	23.589
10	2.156	2.558	3.247	3.940	4.865	15.987	18.307	20.483	23.209	25.188
11	2.603	3.053	3.816	4.575	5.578	17.275	19.675	21.920	24.725	26.757
12	3.074	3.571	4.404	5.226	6.304	18.549	21.026	23.337	26.217	28.300
13	3.565	4.107	5.009	5.892	7.042	19.812	22.362	24.736	27.688	29.819
14	4.075	4.660	5.629	6.571	7.790	21.064	23.685	26.119	29.141	31.319
15	4.601	5.229	6.262	7.261	8.547	22.307	24.996	27.488	30.578	32.801
16	5.142	5.812	6.908	7.962	9.312	23.542	26.296	28.845	32.000	34.267
17	5.697	6.408	7.564	8.672	10.085	24.769	27.587	30.191	33.409	35.718
18	6.265	7.015	8.231	9.390	10.865	25.989	28.869	31.526	34.805	37.156
19	6.844	7.633	8.907	10.117	11.651	27.204	30.144	32.852	36.191	38.582
20	7.434	8.260	9.591	10.851	12.443	28.412	31.410	34.170	37.566	39.997
21	8.034	8.897	10.283	11.591	13.240	29.615	32.671	35.479	38.932	41.401
22	8.643	9.542	10.982	12.338	14.041	30.813	33.924	36.781	40.289	42.796
23	9.260	10.196	11.689	13.091	14.848	32.007	35.172	38.076	41.638	44.181
24	9.886	10.856	12.401	13.848	15.659	33.196	36.415	39.364	42.980	45.559
25	10.520	11.524	13.120	14.611	16.473	34.382	37.652	40.646	44.314	46.928
26	11.160	12.198	13.844	15.379	17.292	35.563	38.885	41.923	45.642	48.290
27	11.808	12.879	14.573	16.151	18.114	36.741	40.113	43.195	46.963	49.645
28	12.461	13.565	15.308	16.928	18.939	37.916	41.337	44.461	48.278	50.993
29	13.121	14.256	16.047	17.708	19.768	39.087	42.557	45.722	49.588	52.336
30	13.787	14.953	16.791	18.493	20.599	40.256	43.773	46.979	50.892	53.672
40	20.707	22.164	24.433	26.509	29.051	51.805	55.758	59.342	63.691	66.766
50	27.991	29.707	32.357	34.764	37.689	63.167	67.505	71.420	76.154	79.490
60	35.534	37.485	40.482	43.188	46.459	74.397	79.082	83.298	88.379	91.952
70	43.275	45.442	48.758	51.739	55.329	85.527	90.531	95.023	100.425	104.215
80	51.172	53.540	57.153	60.391	64.278	96.578	101.879	106.629	112.329	116.321
90	59.196	61.754	65.647	69.126	73.291	107.565	113.145	118.136	124.116	128.299
100	67.328	70.065	74.222	77.929	82.358	118.498	124.342	129.561	135.807	140.169

(*halaman sengaja dikosongkan*)

LAMPIRAN 5

TABEL DISTRIBUSI NORMAL

Z	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
0.0	0.5000	0.5040	0.5080	0.5120	0.5160	0.5199	0.5239	0.5279	0.5319	0.5359
0.1	0.5398	0.5438	0.5478	0.5517	0.5557	0.5596	0.5636	0.5675	0.5714	0.5753
0.2	0.5793	0.5832	0.5871	0.5910	0.5948	0.5987	0.6026	0.6064	0.6103	0.6141
0.3	0.6179	0.6217	0.6255	0.6293	0.6331	0.6368	0.6406	0.6443	0.6480	0.6517
0.4	0.6554	0.6591	0.6628	0.6664	0.6700	0.6736	0.6772	0.6808	0.6844	0.6879
0.5	0.6915	0.6950	0.6985	0.7019	0.7054	0.7088	0.7123	0.7157	0.7190	0.7224
0.6	0.7257	0.7291	0.7324	0.7357	0.7389	0.7422	0.7454	0.7486	0.7518	0.7549
0.7	0.7580	0.7612	0.7642	0.7673	0.7704	0.7734	0.7764	0.7794	0.7823	0.7852
0.8	0.7881	0.7910	0.7939	0.7967	0.7995	0.8023	0.8051	0.8078	0.8106	0.8133
0.9	0.8159	0.8186	0.8212	0.8238	0.8264	0.8289	0.8315	0.8340	0.8365	0.8389
1.0	0.8413	0.8438	0.8461	0.8485	0.8508	0.8531	0.8554	0.8577	0.8599	0.8621
1.1	0.8643	0.8665	0.8686	0.8708	0.8729	0.8749	0.8770	0.8790	0.8810	0.8830
1.2	0.8849	0.8869	0.8888	0.8907	0.8925	0.8944	0.8962	0.8980	0.8997	0.9015
1.3	0.9032	0.9049	0.9066	0.9082	0.9099	0.9115	0.9131	0.9147	0.9162	0.9177
1.4	0.9192	0.9207	0.9222	0.9236	0.9251	0.9265	0.9279	0.9292	0.9306	0.9319
1.5	0.9332	0.9345	0.9357	0.9370	0.9382	0.9394	0.9406	0.9418	0.9429	0.9441
1.6	0.9452	0.9463	0.9474	0.9484	0.9495	0.9505	0.9515	0.9525	0.9535	0.9545
1.7	0.9554	0.9564	0.9573	0.9582	0.9591	0.9599	0.9608	0.9616	0.9625	0.9633
1.8	0.9641	0.9649	0.9656	0.9664	0.9671	0.9678	0.9686	0.9693	0.9699	0.9706
1.9	0.9713	0.9719	0.9726	0.9732	0.9738	0.9744	0.9750	0.9756	0.9761	0.9767
2.0	0.9772	0.9778	0.9783	0.9788	0.9793	0.9798	0.9803	0.9808	0.9812	0.9817
2.1	0.9821	0.9826	0.9830	.09834	0.9838	0.9842	0.9846	0.9850	0.9854	0.9857
2.2	0.9861	0.9864	0.9868	0.9871	0.9875	0.9878	0.9881	0.9884	0.9887	0.9890
2.3	0.9893	0.9896	0.9898	0.9901	0.9904	0.9906	0.9909	0.9911	0.9913	0.9916
2.4	0.9918	0.9920	0.9922	0.9925	0.9927	0.9929	0.9931	0.9932	0.9934	0.9936
2.5	0.9938	0.9940	0.9941	0.9943	0.9945	0.9946	0.9948	0.9949	0.9951	0.9952
2.6	0.9953	0.9955	0.9956	0.9957	0.9959	0.9960	0.9961	0.9962	0.9963	0.9964
2.7	0.9965	0.9966	0.9967	0.9968	0.9969	0.9970	0.9971	0.9972	0.9973	0.9974
2.8	0.9974	0.9975	0.9976	0.9977	0.9977	0.9978	0.9979	0.9979	0.9980	0.9981
2.9	0.9981	0.9982	0.9982	0.9983	0.9984	0.9984	0.9985	0.9985	0.9986	0.9986
3.0	0.99865	0.99869	0.99874	0.99878	0.99882	0.99886	0.99889	0.99893	0.99897	0.99900
3.1	0.99903	0.99906	0.99910	0.99913	0.99916	0.99918	0.99921	0.99924	0.99926	0.99929
3.2	0.99931	0.99934	0.99936	0.99938	0.99940	0.99942	0.99944	0.99946	0.99948	0.99950
3.3	0.99952	0.99953	0.99955	0.99957	0.99958	0.99960	0.99961	0.99962	0.99964	0.99965
3.4	0.99966	0.99968	0.99969	0.99970	0.99971	0.99972	0.99973	0.99974	0.99975	0.99976
3.5	0.99977	0.99978	0.99978	0.99979	0.99980	0.99981	0.99981	0.99982	0.99983	0.99983
3.6	0.99984	0.99985	0.99985	0.99986	0.99986	0.99987	0.99987	0.99988	0.99988	0.99989
3.7	0.99989	0.99990	0.99990	0.99990	0.99991	0.99991	0.99992	0.99992	0.99992	0.99992
3.8	0.99993	0.99993	0.99993	0.99994	0.99994	0.99994	0.99994	0.99995	0.99995	0.99995
3.9	0.99995	0.99995	0.99996	0.99996	0.99996	0.99996	0.99996	0.99996	0.99997	0.99997
4.0	0.99996832									
4.5	0.99999660									
5.0	0.99999971									
5.5	0.99999998									
6.0	0.99999999									

Z	0.00	0.01	0.02	0.03	0.04	0.05	0.06	0.07	0.08	0.09
−3.9	0.00005	0.00005	0.00004	0.00004	0.00004	0.00004	0.00004	0.00004	0.00003	0.00003
−3.8	0.00007	0.00007	0.00007	0.00006	0.00006	0.00006	0.00006	0.00005	0.00005	0.00005
−3.7	0.00011	0.00010	0.00010	0.00010	0.00009	0.00009	0.00008	0.00008	0.00008	0.00008
−3.6	0.00016	0.00015	0.00015	0.00014	0.00014	0.00013	0.00013	0.00012	0.00012	0.00011
−3.5	0.00023	0.00022	0.00022	0.00021	0.00020	0.00019	0.00019	0.00018	0.00017	0.00017
−3.4	0.00034	0.00032	0.00031	0.00030	0.00029	0.00028	0.00027	0.00026	0.00025	0.00024
−3.3	0.00048	0.00047	0.00045	0.00043	0.00042	0.00040	0.00039	0.00038	0.00036	0.00035
−3.2	0.00069	0.00066	0.00064	0.00062	0.00060	0.00058	0.00056	0.00054	0.00052	0.00050
−3.1	0.00097	0.00094	0.00090	0.00087	0.00084	0.00082	0.00079	0.00076	0.00074	0.00071
−3.0	0.00135	0.00131	0.00126	0.00122	0.00118	0.00114	0.00111	0.00107	0.00103	0.00100
−2.9	0.0019	0.0018	0.0018	0.0017	0.0016	0.0016	0.0015	0.0015	0.0014	0.0014
−2.8	0.0026	0.0025	0.0024	0.0023	0.0023	0.0022	0.0021	0.0021	0.0020	0.0019
−2.7	0.0035	0.0034	0.0033	0.0032	0.0031	0.0030	0.0029	0.0028	0.0027	0.0026
−2.6	0.0047	0.0045	0.0044	0.0043	0.0041	0.0040	0.0039	0.0038	0.0037	0.0036
−2.5	0.0062	0.0060	0.0059	0.0057	0.0055	0.0054	0.0052	0.0051	0.0049	0.0048
−2.4	0.0082	0.0080	0.0078	0.0075	0.0073	0.0071	0.0069	0.0068	0.0066	0.0064
−2.3	0.0107	0.0104	0.0102	0.0099	0.0096	0.0094	0.0091	0.0089	0.0087	0.0084
−2.2	0.0139	0.0136	0.0132	0.0129	0.0125	0.0122	0.0119	0.0116	0.0113	0.0110
−2.1	0.0179	0.0174	0.0170	0.0166	0.0162	0.0158	0.0154	0.0150	0.0146	0.0143
−2.0	0.0228	0.0222	0.0217	0.0212	0.0207	0.0202	0.0197	0.0192	0.0188	0.0183
−1.9	0.0287	0.0281	0.0274	0.0268	0.0262	0.0256	0.0250	0.0244	0.0239	0.0233
−1.8	0.0359	0.0351	0.0344	0.0336	0.0329	0.0322	0.0314	0.0307	0.0301	0.0294
−1.7	0.0446	0.0436	0.0427	0.0418	0.0409	0.0401	0.0392	0.0384	0.0375	0.0367
−1.6	0.0548	0.0537	0.0526	0.0516	0.0505	0.0495	0.0485	0.0475	0.0465	0.0455
−1.5	0.0668	0.0655	0.0643	0.0630	0.0618	0.0606	0.0594	0.0582	0.0571	0.0559
−1.4	0.0808	0.0793	0.0778	0.0764	0.0749	0.0735	0.0721	0.0708	0.0694	0.0681
−1.3	0.0968	0.0951	0.0934	0.0918	0.0901	0.0885	0.0869	0.0853	0.0838	0.0823
−1.2	0.1151	0.1131	0.1112	0.1093	0.1075	0.1056	0.1038	0.1020	0.1003	0.0985
−1.1	0.1357	0.1335	0.1314	0.1292	0.1271	0.1251	0.1230	0.1210	0.1190	0.1170
−1.0	0.1587	0.1562	0.1539	0.1515	0.1492	0.1469	0.1446	0.1423	0.1401	0.1379
−0.9	0.1841	0.1814	0.1788	0.1762	0.1736	0.1711	0.1685	0.1660	0.1635	0.1611
−0.8	0.2119	0.2090	0.2061	0.2033	0.2005	0.1977	0.1949	0.1922	0.1894	0.1867
−0.7	0.2420	0.2388	0.2358	0.2327	0.2296	0.2266	0.2236	0.2206	0.2177	0.2148
−0.6	0.2743	0.2709	0.2676	0.2643	0.2611	0.2578	0.2546	0.2514	0.2482	0.2451
−0.5	0.3085	0.3050	0.3015	0.2981	0.2946	0.2912	0.2877	0.2843	0.2810	0.2776
−0.4	0.3446	0.3409	0.3372	0.3336	0.3300	0.3264	0.3228	0.3192	0.3156	0.3121
−0.3	0.3821	0.3783	0.3745	0.3707	0.3669	0.3632	0.3594	0.3557	0.3520	0.3483
−0.2	0.4207	0.4168	0.4129	0.4090	0.4052	0.4013	0.3974	0.3936	0.3897	0.3859
−0.1	0.4602	0.4562	0.4522	0.4483	0.4443	0.4404	0.4364	0.4325	0.4286	0.4247
−0.0	0.5000	0.4960	0.4920	0.4880	0.4840	0.4801	0.4761	0.4721	0.4681	0.4641

LAMPIRAN 6

GAMBAR KERUSAKAN KOMPONEN

Komponen Return Roll

Komponen Carrier Roll

Komponen Belt Cleaner

Komponen Support

Komponen Guide Roll

Belt Conveyor

DONE
AKU WISUDA