**Lampiran P**

**Nilai Kritis L Untuk Uji liliefors**

|  |  |
| --- | --- |
| **Ukuran** | **Taraf Nyata (α)** |
| **Sampel (n)** | **0,01** | **0,05** | **0,10** | **0,15** | **0,20** |
| 4 | 0,417 | 0,381 | 0,352 | 0,319 | 0,300 |
| 5 | 0,405 | 0,337 | 0,315 | 0,229 | 0,285 |
| 6 | 0,364 | 0,319 | 0,294 | 0,277 | 0,265 |
| 7 | 0,348 | 0,300 | 0,276 | 0,258 | 0,247 |
| 8 | 0,331 | 0,285 | 0,261 | 0,244 | 0,233 |
| 9 | 0,311 | 0,271 | 0,249 | 0,233 | 0,223 |
| 10 | 0,294 | 0,258 | 0,239 | 0,224 | 0,215 |
| 11 | 0,284 | 0,249 | 0,230 | 0,217 | 0,206 |
| 12 | 0,275 | 0,242 | 0,223 | 0,212 | 0,199 |
| 13 | 0,268 | 0,234 | 0,214 | 0,202 | 0,190 |
| 14 | 0,261 | 0,227 | 0,207 | 0,194 | 0,183 |
| 15 | 0,257 | 0,220 | 0,201 | 0,187 | 0,177 |
| 16 | 0,250 | 0,213 | 0,195 | 0,182 | 0,173 |
| 17 | 0,245 | 0,206 | 0,189 | 0,177 | 0,169 |
| 18 | 0,239 | 0,200 | 0,184 | 0,173 | 0,166 |
| 19 | 0,235 | 0,195 | 0,179 | 0,169 | 0,163 |
| 20 | 0,231 | 0,190 | 0,174 | 0,166 | 0,160 |
| 25 | 0,200 | 0,173 | 0,158 | 0,147 | 0,142 |
| 30 | 0,187 | 0,161 | 0,144 | 0,136 | 0,131 |
| > 30 | $$\frac{1,031}{\sqrt{n}}$$ | $$\frac{0,886}{\sqrt{n}}$$ | $$\frac{0,805}{\sqrt{n}}$$ | $$\frac{0,768}{\sqrt{n}}$$ | $$\frac{0,736}{\sqrt{n}}$$ |

**Lampiran Q**

**LUAS DIBAWAH LENGKUNGAN KURVE NORMAL**

**DARI 0 S/D Z**

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Z** | **0** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
| **0,0** | 0000 | 0040 | 0080 | 0120 | 0160 | 0199 | 0239 | 0279 | 0319 | 0359 |
| **0,1** | 0398 | 0438 | 0478 | 0517 | 0557 | 0596 | 0636 | 0675 | 0714 | 0753 |
| **0,2** | 0793 | 0832 | 0871 | 0910 | 0948 | 0987 | 1026 | 1064 | 1103 | 1141 |
| **0,3** | 1179 | 1217 | 1255 | 1293 | 1331 | 1368 | 1406 | 1443 | 1480 | 1517 |
| **0,4** | 1554 | 1591 | 1628 | 1684 | 1700 | 1736 | 1772 | 1808 | 1844 | 1879 |
|  |  |  |  |  |  |  |  |  |  |  |
| **0,5** | 1915 | 1950 | 1985 | 2019 | 2054 | 2088 | 2123 | 2157 | 2190 | 2224 |
| **0,6** | 2258 | 2291 | 2324 | 2357 | 2389 | 2422 | 2454 | 2486 | 2517 | 2549 |
| **0,7** | 2580 | 2612 | 2642 | 2673 | 2703 | 2734 | 2764 | 2794 | 2823 | 2852 |
| **0,8** | 2881 | 2910 | 2939 | 2967 | 2995 | 3023 | 3051 | 3078 | 3106 | 3133 |
| **0,9** | 3159 | 3186 | 3212 | 3238 | 3264 | 3289 | 3315 | 3340 | 3365 | 3389 |
|  |  |  |  |  |  |  |  |  |  |  |
| **1,0** | 3413 | 3438 | 3461 | 3485 | 3508 | 3531 | 3554 | 3577 | 3599 | 3621 |
| **1,1** | 3643 | 3665 | 3686 | 3708 | 3729 | 3749 | 3770 | 3790 | 3810 | 3830 |
| **1,2** | 3849 | 3869 | 3888 | 3907 | 3925 | 3944 | 3962 | 3980 | 3997 | 4015 |
| **1,3** | 4032 | 4049 | 4066 | 4082 | 4099 | 4115 | 4131 | 4147 | 4162 | 4177 |
| **1,4** | 4192 | 4207 | 4222 | 4236 | 4251 | 4265 | 4279 | 4292 | 4306 | 4319 |
|  |  |  |  |  |  |  |  |  |  |  |
| **1,5** | 4332 | 4345 | 4357 | 4370 | 4382 | 4394 | 4406 | 4419 | 4429 | 4441 |
| **1,6** | 4452 | 4463 | 4474 | 4484 | 4495 | 4505 | 4515 | 4525 | 4535 | 4545 |
| **1,7** | 4554 | 4564 | 4573 | 4582 | 4591 | 4599 | 4608 | 4616 | 4625 | 4633 |
| **1,8** | 4641 | 4549 | 4556 | 4664 | 4671 | 4678 | 4686 | 4693 | 4699 | 4706 |
| **1,9** | 4713 | 4719 | 4726 | 4732 | 4738 | 4744 | 4750 | 4756 | 4761 | 4767 |
|  |  |  |  |  |  |  |  |  |  |  |
| **2,0** | 4772 | 4778 | 4783 | 4788 | 4793 | 4798 | 4803 | 4808 | 4812 | 4817 |
| **2,1** | 4821 | 4826 | 4830 | 4834 | 4838 | 4842 | 4846 | 4850 | 4854 | 4857 |
| **2,2** | 4861 | 4864 | 4368 | 4871 | 4875 | 4878 | 4881 | 4884 | 4887 | 4890 |
| **2,3** | 4898 | 4896 | 4898 | 4901 | 4004 | 4906 | 4909 | 4911 | 4913 | 4916 |
| **2,4** | 4918 | 4920 | 4922 | 4025 | 4927 | 4929 | 4931 | 4932 | 4934 | 4936 |
|  |  |  |  |  |  |  |  |  |  |  |
| **2,5** | 4938 | 4940 | 4941 | 4043 | 4945 | 4946 | 4948 | 4949 | 4951 | 4952 |
| **2,6** | 4953 | 4955 | 4956 | 4957 | 4959 | 4960 | 4961 | 4962 | 4963 | 4964 |
| **2,7** | 4965 | 4966 | 4967 | 4968 | 4969 | 4970 | 4971 | 4972 | 4973 | 4974 |
| **2,8** | 4074 | 4975 | 4976 | 4977 | 4977 | 4987 | 4979 | 4979 | 4980 | 4981 |
| **2,9** | 4981 | 4982 | 4982 | 4083 | 4984 | 4984 | 4985 | 4985 | 4986 | 4986 |
|  |  |  |  |  |  |  |  |  |  |  |
| **3,0** | 4987 | 4987 | 4987 | 4988 | 4988 | 4989 | 4989 | 4989 | 4990 | 4990 |
| **3,1** | 4990 | 4991 | 4991 | 4991 | 4992 | 4992 | 4992 | 4992 | 4993 | 4993 |
| **3,2** | 4993 | 4993 | 4994 | 4994 | 4994 | 4994 | 4994 | 4994 | 4995 | 4995 |
| **3,3** | 4995 | 4995 | 4995 | 4996 | 4996 | 4996 | 4996 | 4996 | 4997 | 4997 |
| **3,4** | 4997 | 4997 | 4997 | 4997 | 4997 | 4997 | 4997 | 4997 | 4997 | 4998 |
|  |  |  |  |  |  |  |  |  |  |  |
| **3,5** | 4998 | 4998 | 4998 | 4998 | 4998 | 4998 | 4998 | 4998 | 4998 | 4998 |
| **3,6** | 4998 | 4998 | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 |
| **3,7** | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 |
| **3,8** | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 | 4999 |
| **3,9** | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 | 5000 |