

Tabel Uji F

| $\alpha = 0,05$ | $df_1=(k-1)$ | | | | | | | |
|-----------------|---------------------|---------|---------------------|---------|---------|---------------------|---------|---------|
| $df_2=(n-k-1)$ | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 |
| 1 | 161.44 ₈ | 199.500 | 215.70 ₇ | 224.583 | 230.162 | 233.98 ₆ | 236.768 | 238.883 |
| 2 | 18.513 | 19.000 | 19.164 | 19.247 | 19.296 | 19.330 | 19.353 | 19.371 |
| 3 | 10.128 | 9.552 | 9.277 | 9.117 | 9.013 | 8.941 | 8.887 | 8.845 |
| 4 | 7.709 | 6.944 | 6.591 | 6.388 | 6.256 | 6.163 | 6.094 | 6.041 |
| 5 | 6.608 | 5.786 | 5.409 | 5.192 | 5.050 | 4.950 | 4.876 | 4.818 |
| 6 | 5.987 | 5.143 | 4.757 | 4.534 | 4.387 | 4.284 | 4.207 | 4.147 |
| 7 | 5.591 | 4.737 | 4.347 | 4.120 | 3.972 | 3.866 | 3.787 | 3.726 |
| 8 | 5.318 | 4.459 | 4.066 | 3.838 | 3.687 | 3.581 | 3.500 | 3.438 |
| 9 | 5.117 | 4.256 | 3.863 | 3.633 | 3.482 | 3.374 | 3.293 | 3.230 |
| 10 | 4.965 | 4.103 | 3.708 | 3.478 | 3.326 | 3.217 | 3.135 | 3.072 |
| 11 | 4.844 | 3.982 | 3.587 | 3.357 | 3.204 | 3.095 | 3.012 | 2.948 |
| 12 | 4.747 | 3.885 | 3.490 | 3.259 | 3.106 | 2.996 | 2.913 | 2.849 |
| 13 | 4.667 | 3.806 | 3.411 | 3.179 | 3.025 | 2.915 | 2.832 | 2.767 |
| 14 | 4.600 | 3.739 | 3.344 | 3.112 | 2.958 | 2.848 | 2.764 | 2.699 |
| 15 | 4.543 | 3.682 | 3.287 | 3.056 | 2.901 | 2.790 | 2.707 | 2.641 |
| 16 | 4.494 | 3.634 | 3.239 | 3.007 | 2.852 | 2.741 | 2.657 | 2.591 |
| 17 | 4.451 | 3.592 | 3.197 | 2.965 | 2.810 | 2.699 | 2.614 | 2.548 |
| 18 | 4.414 | 3.555 | 3.160 | 2.928 | 2.773 | 2.661 | 2.577 | 2.510 |
| 19 | 4.381 | 3.522 | 3.127 | 2.895 | 2.740 | 2.628 | 2.544 | 2.477 |
| 20 | 4.351 | 3.493 | 3.098 | 2.866 | 2.711 | 2.599 | 2.514 | 2.447 |
| 21 | 4.325 | 3.467 | 3.072 | 2.840 | 2.685 | 2.573 | 2.488 | 2.420 |
| 22 | 4.301 | 3.443 | 3.049 | 2.817 | 2.661 | 2.549 | 2.464 | 2.397 |
| 23 | 4.279 | 3.422 | 3.028 | 2.796 | 2.640 | 2.528 | 2.442 | 2.375 |
| 24 | 4.260 | 3.403 | 3.009 | 2.776 | 2.621 | 2.508 | 2.423 | 2.355 |
| 25 | 4.242 | 3.385 | 2.991 | 2.759 | 2.603 | 2.490 | 2.405 | 2.337 |
| 26 | 4.225 | 3.369 | 2.975 | 2.743 | 2.587 | 2.474 | 2.388 | 2.321 |
| 27 | 4.210 | 3.354 | 2.960 | 2.728 | 2.572 | 2.459 | 2.373 | 2.305 |
| 28 | 4.196 | 3.340 | 2.947 | 2.714 | 2.558 | 2.445 | 2.359 | 2.291 |
| 29 | 4.183 | 3.328 | 2.934 | 2.701 | 2.545 | 2.432 | 2.346 | 2.278 |
| 30 | 4.171 | 3.316 | 2.922 | 2.690 | 2.534 | 2.421 | 2.334 | 2.266 |
| 31 | 4.160 | 3.305 | 2.911 | 2.679 | 2.523 | 2.409 | 2.323 | 2.255 |
| 32 | 4.149 | 3.295 | 2.901 | 2.668 | 2.512 | 2.399 | 2.313 | 2.244 |
| 33 | 4.139 | 3.285 | 2.892 | 2.659 | 2.503 | 2.389 | 2.303 | 2.235 |
| 34 | 4.130 | 3.276 | 2.883 | 2.650 | 2.494 | 2.380 | 2.294 | 2.225 |
| 35 | 4.121 | 3.267 | 2.874 | 2.641 | 2.485 | 2.372 | 2.285 | 2.217 |
| 36 | 4.113 | 3.259 | 2.866 | 2.634 | 2.477 | 2.364 | 2.277 | 2.209 |
| 37 | 4.105 | 3.252 | 2.859 | 2.626 | 2.470 | 2.356 | 2.270 | 2.201 |
| 38 | 4.098 | 3.245 | 2.852 | 2.619 | 2.463 | 2.349 | 2.262 | 2.194 |
| 39 | 4.091 | 3.238 | 2.845 | 2.612 | 2.456 | 2.342 | 2.255 | 2.187 |
| 40 | 4.085 | 3.232 | 2.839 | 2.606 | 2.449 | 2.336 | 2.249 | 2.180 |
| 41 | 4.079 | 3.226 | 2.833 | 2.600 | 2.443 | 2.330 | 2.243 | 2.174 |
| 42 | 4.073 | 3.220 | 2.827 | 2.594 | 2.438 | 2.324 | 2.237 | 2.168 |
| 43 | 4.067 | 3.214 | 2.822 | 2.589 | 2.432 | 2.318 | 2.232 | 2.163 |
| 44 | 4.062 | 3.209 | 2.816 | 2.584 | 2.427 | 2.313 | 2.226 | 2.157 |
| 45 | 4.057 | 3.204 | 2.812 | 2.579 | 2.422 | 2.308 | 2.221 | 2.152 |
| 46 | 4.052 | 3.200 | 2.807 | 2.574 | 2.417 | 2.304 | 2.216 | 2.147 |
| 47 | 4.047 | 3.195 | 2.802 | 2.570 | 2.413 | 2.299 | 2.212 | 2.143 |
| 48 | 4.043 | 3.191 | 2.798 | 2.565 | 2.409 | 2.295 | 2.207 | 2.138 |
| 49 | 4.038 | 3.187 | 2.794 | 2.561 | 2.404 | 2.290 | 2.203 | 2.134 |
| 50 | 4.034 | 3.183 | 2.790 | 2.557 | 2.400 | 2.286 | 2.199 | 2.130 |
| 51 | 4.030 | 3.179 | 2.786 | 2.553 | 2.397 | 2.283 | 2.195 | 2.126 |

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|-----|-------|-------|-------|-------|-------|-------|-------|-------|
| 52 | 4.027 | 3.175 | 2.783 | 2.550 | 2.393 | 2.279 | 2.192 | 2.122 |
| 53 | 4.023 | 3.172 | 2.779 | 2.546 | 2.389 | 2.275 | 2.188 | 2.119 |
| 54 | 4.020 | 3.168 | 2.776 | 2.543 | 2.386 | 2.272 | 2.185 | 2.115 |
| 55 | 4.016 | 3.165 | 2.773 | 2.540 | 2.383 | 2.269 | 2.181 | 2.112 |
| 56 | 4.013 | 3.162 | 2.769 | 2.537 | 2.380 | 2.266 | 2.178 | 2.109 |
| 57 | 4.010 | 3.159 | 2.766 | 2.534 | 2.377 | 2.263 | 2.175 | 2.106 |
| 58 | 4.007 | 3.156 | 2.764 | 2.531 | 2.374 | 2.260 | 2.172 | 2.103 |
| 59 | 4.004 | 3.153 | 2.761 | 2.528 | 2.371 | 2.257 | 2.169 | 2.100 |
| 60 | 4.001 | 3.150 | 2.758 | 2.525 | 2.368 | 2.254 | 2.167 | 2.097 |
| 61 | 3.998 | 3.148 | 2.755 | 2.523 | 2.366 | 2.251 | 2.164 | 2.094 |
| 62 | 3.996 | 3.145 | 2.753 | 2.520 | 2.363 | 2.249 | 2.161 | 2.092 |
| 63 | 3.993 | 3.143 | 2.751 | 2.518 | 2.361 | 2.246 | 2.159 | 2.089 |
| 64 | 3.991 | 3.140 | 2.748 | 2.515 | 2.358 | 2.244 | 2.156 | 2.087 |
| 65 | 3.989 | 3.138 | 2.746 | 2.513 | 2.356 | 2.242 | 2.154 | 2.084 |
| 66 | 3.986 | 3.136 | 2.744 | 2.511 | 2.354 | 2.239 | 2.152 | 2.082 |
| 67 | 3.984 | 3.134 | 2.742 | 2.509 | 2.352 | 2.237 | 2.150 | 2.080 |
| 68 | 3.982 | 3.132 | 2.740 | 2.507 | 2.350 | 2.235 | 2.148 | 2.078 |
| 69 | 3.980 | 3.130 | 2.737 | 2.505 | 2.348 | 2.233 | 2.145 | 2.076 |
| 70 | 3.978 | 3.128 | 2.736 | 2.503 | 2.346 | 2.231 | 2.143 | 2.074 |
| 71 | 3.976 | 3.126 | 2.734 | 2.501 | 2.344 | 2.229 | 2.142 | 2.072 |
| 72 | 3.974 | 3.124 | 2.732 | 2.499 | 2.342 | 2.227 | 2.140 | 2.070 |
| 73 | 3.972 | 3.122 | 2.730 | 2.497 | 2.340 | 2.226 | 2.138 | 2.068 |
| 74 | 3.970 | 3.120 | 2.728 | 2.495 | 2.338 | 2.224 | 2.136 | 2.066 |
| 75 | 3.968 | 3.119 | 2.727 | 2.494 | 2.337 | 2.222 | 2.134 | 2.064 |
| 76 | 3.967 | 3.117 | 2.725 | 2.492 | 2.335 | 2.220 | 2.133 | 2.063 |
| 77 | 3.965 | 3.115 | 2.723 | 2.490 | 2.333 | 2.219 | 2.131 | 2.061 |
| 78 | 3.963 | 3.114 | 2.722 | 2.489 | 2.332 | 2.217 | 2.129 | 2.059 |
| 79 | 3.962 | 3.112 | 2.720 | 2.487 | 2.330 | 2.216 | 2.128 | 2.058 |
| 80 | 3.960 | 3.111 | 2.719 | 2.486 | 2.329 | 2.214 | 2.126 | 2.056 |
| 81 | 3.959 | 3.109 | 2.717 | 2.484 | 2.327 | 2.213 | 2.125 | 2.055 |
| 82 | 3.957 | 3.108 | 2.716 | 2.483 | 2.326 | 2.211 | 2.123 | 2.053 |
| 83 | 3.956 | 3.107 | 2.715 | 2.482 | 2.324 | 2.210 | 2.122 | 2.052 |
| 84 | 3.955 | 3.105 | 2.713 | 2.480 | 2.323 | 2.209 | 2.121 | 2.051 |
| 85 | 3.953 | 3.104 | 2.712 | 2.479 | 2.322 | 2.207 | 2.119 | 2.049 |
| 86 | 3.952 | 3.103 | 2.711 | 2.478 | 2.321 | 2.206 | 2.118 | 2.048 |
| 87 | 3.951 | 3.101 | 2.709 | 2.476 | 2.319 | 2.205 | 2.117 | 2.047 |
| 88 | 3.949 | 3.100 | 2.708 | 2.475 | 2.318 | 2.203 | 2.115 | 2.045 |
| 89 | 3.948 | 3.099 | 2.707 | 2.474 | 2.317 | 2.202 | 2.114 | 2.044 |
| 90 | 3.947 | 3.098 | 2.706 | 2.473 | 2.316 | 2.201 | 2.113 | 2.043 |
| 91 | 3.946 | 3.097 | 2.705 | 2.472 | 2.315 | 2.200 | 2.112 | 2.042 |
| 92 | 3.945 | 3.095 | 2.704 | 2.471 | 2.313 | 2.199 | 2.111 | 2.041 |
| 93 | 3.943 | 3.094 | 2.703 | 2.470 | 2.312 | 2.198 | 2.110 | 2.040 |
| 94 | 3.942 | 3.093 | 2.701 | 2.469 | 2.311 | 2.197 | 2.109 | 2.038 |
| 95 | 3.941 | 3.092 | 2.700 | 2.467 | 2.310 | 2.196 | 2.108 | 2.037 |
| 96 | 3.940 | 3.091 | 2.699 | 2.466 | 2.309 | 2.195 | 2.106 | 2.036 |
| 97 | 3.939 | 3.090 | 2.698 | 2.465 | 2.308 | 2.194 | 2.105 | 2.035 |
| 98 | 3.938 | 3.089 | 2.697 | 2.465 | 2.307 | 2.193 | 2.104 | 2.034 |
| 99 | 3.937 | 3.088 | 2.696 | 2.464 | 2.306 | 2.192 | 2.103 | 2.033 |
| 100 | 3.936 | 3.087 | 2.696 | 2.463 | 2.305 | 2.191 | 2.103 | 2.032 |