2000 запусков

2000 значений ROC AUC

55% = 1100 значений на подбор параметров

25% = 500 значений на проверку гипотезы

20% = 400 значений на расстояние колмогорова (график только по тестовой)

= 1

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Distribution | D\_stats | p\_value | Parameters | Kolmogorov Distance |
| exponweib | 0.026034 | 0.871000 | (0.3693032547259647, 9.913554474434171, 0.9564434748249611, 0.03500520369198466) | 0.020427 |
| gumbel\_l | 0.028351 | 0.796000 | (0.98781191250245, 0.005624820427314936) | 0.026051 |
| exponpow | 0.028749 | 0.782000 | (3.887740849612901, 0.9556373922232835, 0.03534659786323154) | 0.022734 |
| johnsonsb | 0.032881 | 0.628000 | (-1.3030275921165333, 1.4636317568444337, 0.9501605674814202, 0.04985041902240481) | 0.029075 |
| pearson3 | 0.034171 | 0.579000 | (-0.8333893789737419, 0.9846389005677484, 0.00683759153334069) | 0.026779 |
| gausshyper | 0.036120 | 0.507000 | (6.508833838396846, 3.051143518212659, 1.6974775836740899, -0.6298494421533767, 0.9492826697558838, 0.04926660261740311) | 0.032474 |
| beta | 0.037139 | 0.471000 | (8.110205388487438, 2.869360593236222, 0.9455885773082231, 0.052868159943311704) | 0.033255 |
| genlogistic | 0.038754 | 0.417000 | (0.439967594658938, 0.989185479945965, 0.002614539716990199) | 0.037244 |
| johnsonsu | 0.039782 | 0.385000 | (9.881737567332635, 3.7010368194648553, 1.0092022377738403, 0.0032958669679475448) | 0.032906 |
| gengamma | 0.040506 | 0.363000 | (1.2907463872591305, 20.69678702046761, 0.8512774208814804, 0.13440601540040265) | 0.034370 |
| powernorm | 0.040911 | 0.351000 | (1079.9836676429677, 1.048053493871381, 0.01942349875759053) | 0.034404 |
| loggamma | 0.043561 | 0.280000 | (1.857843545808627, 0.9819963491681114, 0.008086981617114516) | 0.036757 |
| weibull\_max | 0.043708 | 0.276000 | (2.1118393264404043, 0.9980748408785726, 0.015177748002354125) | 0.039535 |

= = 0.1

= = 0.2

= = 0.4

= = 0.535

= = 0.8

= = 1.2