Таблица результатов тестирования выходных последовательностей

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Сценарий | Число тактов | NonOverlapping | Serial | Ones | Cumulative | Enthropy | Spectral |
| 1 | 2 | 0.191077/random | 0.0435766/random | 0.0105043803625609/random | 0.248008960344632/random | 0.497816/random | 0.730304/random |
| 1 | 4 | 0.882865/random | 0.777295/random | 0.982676458336768/random | 0.544244268213425/random | 0.306777/random | 0.892132/random |
| 1 | 8 | 0.24068/random | 0.357572/random | 0.498160447099478/random | 0.129542608059337/random | 0.383121/random | 0.476308/random |
| 1 | 16 | 0.684887/random | 0.0857559/random | 0.575713296259444/random | 0.837536717515577/random | 0.528069/random | 0.413313/random |
| 1 | 32 | 0.463927/random | 0.226683/random | 0.588366512262283/random | 0.53048817012904/random | 0.669044/random | 0.886123/random |
| 2\_1 | 2 | 0.0/nonrandom | 0.0/nonrandom | 0.664056806782363/random | 0.78154917069422/random | 0.0/nonrandom | 0.0/nonrandom |
| 2\_1 | 4 | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom |
| 2\_1 | 8 | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom |
| 2\_1 | 16 | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom |
| 2\_1 | 32 | 0.0/nonrandom | 0.0/nonrandom | 4.05537743208366E-250/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom |
| 2\_2 | 2 | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom |
| 2\_2 | 4 | 0.0/nonrandom | 0.0/nonrandom | 1.8589898939902E-117/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom |
| 2\_2 | 8 | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom |
| 2\_2 | 16 | 0.0/nonrandom | 0.0/nonrandom | 9.31645190811275E-186/nonrandom | 3.9256153883116E-11/nonrandom | 0.0/nonrandom | 0.0/nonrandom |
| 2\_2 | 32 | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom | 0.0/nonrandom |
| 2\_3 | 2 | 0.422233/random | 0.651229/random | 6.20215142282953E-206/nonrandom | 0.0/nonrandom | 0.931238/random | 0.21564/random |
| 2\_3 | 4 | 0.194252/random | 0.0126322/random | 0.93985250929161/random | 0.368441259085686/random | 0.121494/random | 0.0136045/random |
| 2\_3 | 8 | 0.222218/random | 0.58198/random | 0.688057228728358/random | 0.297638806600225/random | 0.164096/random | 0.0976342/random |
| 2\_3 | 16 | 0.414454/random | 0.352244/random | 0.279028094766049/random | 0.0677176421309617/random | 0.0442621/random | 0.656892/random |
| 2\_3 | 32 | 0.903232/random | 0.046086/random | 0.941705634349901/random | 0.00680175490855506/nonrandom | 0.407041/random | 0.284493/random |
| 2\_4 | 2 | 0.592649/random | 0.414658/random | 0.233617770965232/random | 0.431271976344027/random | 0.738734/random | 0.987866/random |
| 2\_4 | 4 | 0.7002/random | 0.317242/random | 0.363301109982944/random | 0.171033039194459/random | 0.0980498/random | 0.680884/random |
| 2\_4 | 8 | 0.195023/random | 0.00928317/nonrandom | 0.620678620593808/random | 0.544179879784298/random | 0.0876725/random | 0.397929/random |
| 2\_4 | 16 | 0.96967/random | 0.826041/random | 0.200965617899662/random | 0.797419085180706/random | 0.803321/random | 0.924777/random |
| 2\_4 | 32 | 0.557858/random | 0.00425315/nonrandom | 0.415758692716909/random | 0.0382751532961407/random | 0.753978/random | 0.527947/random |
| 3 | 2 | 0.0126997/random | 0.0/nonrandom | 0.268891850652656/random | 0.00750565845129447/nonrandom | 0.0/nonrandom | 0.0/nonrandom |
| 3 | 4 | 0.394655/random | 0.639299/random | 0.0/nonrandom | 0.0/nonrandom | 0.567731/random | 0.750885/random |
| 3 | 8 | 0.531055/random | 0.56731/random | 0.0852697544030588/random | 0.511800235165206/random | 0.435344/random | 0.974219/random |
| 3 | 16 | 0.595513/random | 0.0192695/random | 2.16185099645636E-6/nonrandom | 0.0/nonrandom | 0.429375/random | 0.292553/random |
| 3 | 32 | 0.0918856/random | 0.0202043/random | 0.119962361110968/random | 0.0410356397077271/random | 0.111767/random | 0.912203/random |
| 4 | 2 | 0.860901/random | 0.547911/random | 0.339435439146518/random | 0.242157029585893/random | 0.861576/random | 0.816596/random |
| 4 | 4 | 0.685069/random | 0.615029/random | 0.952066957508813/random | 0.165493058151224/random | 0.547499/random | 0.125309/random |
| 4 | 8 | 0.585461/random | 0.502536/random | 8.59051997501481E-201/nonrandom | 0.0/nonrandom | 0.187493/random | 0.412228/random |
| 4 | 16 | 0.491383/random | 0.488798/random | 0.0297155882267796/random | 0.155474149576907/random | 0.396643/random | 0.696281/random |
| 4 | 32 | 0.420821/random | 0.128006/random | 0.821890889423233/random | 0.0344058078520249/random | 0.261307/random | 0.175279/random |
| 5 | 2 | 0.142325/random | 0.0946607/random | 0.335691419676764/random | 0.0935365781895516/random | 0.40363/random | 0.0563909/random |
| 5 | 4 | 0.272284/random | 0.853565/random | 0.0333249160509199/random | 0.240669820160851/random | 0.962601/random | 0.896141/random |
| 5 | 8 | 0.56709/random | 0.31797/random | 0.579679586296346/random | 0.267119398799594/random | 0.376964/random | 0.245169/random |
| 5 | 16 | 0.837243/random | 0.878426/random | 0.305688459401835/random | 0.687594015529432/random | 0.654115/random | 0.0300287/random |
| 5 | 32 | 0.926885/random | 0.0530922/random | 0.475242338912324/random | 0.158167022190918/random | 0.28423/random | 0.732688/random |
| 6 | 2 | 0.486597/random | 0.0484658/random | 0.577113159634687/random | 0.0479717355690901/random | 0.0128085/random | 0.819057/random |
| 6 | 4 | 0.516216/random | 0.929964/random | 0.491908210826042/random | 0.60580664176794/random | 0.281927/random | 0.546757/random |
| 6 | 8 | 0.222249/random | 0.664959/random | 0.946621202553318/random | 0.433989693925126/random | 0.100672/random | 0.462685/random |
| 6 | 16 | 0.166893/random | 0.661928/random | 0.0202528564379364/random | 0.983420499680675/random | 0.318579/random | 0.95654/random |
| 6 | 32 | 0.343538/random | 0.374126/random | 0.989691251160052/random | 0.480869741431754/random | 0.744454/random | 0.731734/random |