

100	783	0.113	0.352	68.188	0.040	38.035	11.151	5.8271	6.473	0.084	1.799	0.473	57.550	0	5.886	0.000	44.988232	0.540	0.222	63.088087%
110	770	0.111	0.392	69.183	0.110	38.143	11.874	6.1032	6.886	0.066	1.855	0.336	57.834	0	5.886	0.000	45.8299484	0.110	0.028	64.673041%
111	777	0.108	0.596	69.779	0.065	38.210	11.945	6.2191	6.811	0.015	1.833	0.088	57.923	0	5.886	0.000	46.8236201	0.065	0.380	63.787574%
112	784	0.108	0.595	70.284	0.054	38.264	12.361	6.2959	6.911	0.153	1.872	0.020	58.843	0	5.886	0.000	46.9989304	0.054	0.319	63.312030%
113	791	0.104	0.000	70.284	0.000	38.264	11.441	6.3792	6.936	0.053	1.718	0.319	58.162	0	5.886	0.000	48.478674	0.000	0.000	63.312030%
114	796	0.102	0.536	70.619	0.024	38.268	11.457	6.4036	7.019	0.003	1.700	0.000	58.162	0	5.886	0.000	48.2345372	0.024	0.268	62.814242%
115	805	0.100	0.000	70.619	0.000	38.268	11.457	6.4828	7.018	0.000	1.700	0.000	58.051	0	5.886	0.000	49.2345372	0.000	0.000	62.814242%
116	812	0.098	0.402	71.021	0.039	38.337	11.370	6.5823	7.127	0.063	1.669	0.392	60.043	0	5.886	0.000	50.40471083	0.039	0.244	60.364483%
117	819	0.096	0.707	71.728	0.068	38.405	11.685	6.7448	7.305	0.232	1.663	1.491	61.535	0	5.886	0.000	51.6182057	0.068	0.431	60.364483%
118	826	0.094	0.008	71.728	0.001	38.406	10.201	6.8100	7.340	0.050	1.432	0.333	61.868	0	5.886	0.000	54.7332022	0.001	0.005	60.324925%
119	833	0.092	0.000	71.728	0.000	38.410	9.919	6.9643	7.382	0.000	1.361	0.000	61.868	0	5.886	0.000	56.6132316	0.000	0.000	59.453729%
120	840	0.090	0.586	72.372	0.053	38.463	10.505	7.0843	7.529	0.046	1.438	0.334	62.172	0	5.886	0.000	56.06117331	0.053	0.340	59.654575%

HDR Pseudo Random Number Generator (0-1 uniform)

Table with 2 columns: Takes in Seed and Trial number, Formula. Includes instructions for changing trial and seed, and formulas for generating random numbers.

Seed for ER 5 Rands are needed for Exit Rate Formulas and each should have it's own seed. Seed for GR 9 Rands are needed for Exit Rate Formulas and each should have it's own seed.

Main data table with 10 columns (Generations 1-10) and 10 rows (1-10). Contains numerical values for each cell, representing the output of the random number generator.

98	0.2858450409	0.1445271407	0.1417124822	0.6455982289	0.4650742925	0.3002059873	0.4912628959	0.9184359045	0.878703389	0.2493927482	0.5224373414	0.1713456822	0.2722387634	0.7057546644
99	0.1659806973	0.09643852164	0.8928524669	0.8802701411	0.5824336378	0.1943312987	0.8761317906	0.01694303297	0.6420727795	0.2329243176	0.525898259	0.2455172794	0.2012219423	0.4348245746
100	0.3687561128	0.7348202852	0.05559707677	0.5049634402	0.355367528	0.351922792	0.188562748	0.5775881069	0.5879977987	0.1930444591	0.2105928055	0.6784096371	0.3667493028	0.8945262883
101	0.9990278507	0.8890197625	0.8247646197	0.9475010362	0.3735040907	0.1573158886	0.8080028499	0.4615668351	0.6957293049	0.8360430751	0.5479026883	0.6805909675	0.01957795152	0.3047286702
102	0.5437136096	0.606902257	0.6568878259	0.755442449	0.4234722896	0.5458040567	0.7674663876	0.9071487692	0.353682103	0.2204538077	0.9560586571	0.3162256802	0.8657410919	0.6885597437
103	0.8052505282	0.5773487637	0.5739955396	0.2805255762	0.6643145551	0.7328008713	0.8749446416	0.4591858046	0.5931900406	0.3616672194	0.7545392975	0.4042023072	0.3727585789	0.1003545598
104	0.4159466302	0.2440948585	0.7886427994	0.9293824908	0.8288104219	0.4750486565	0.3978809899	0.4911273083	0.4285700495	0.6764727131	0.9563668565	0.0231978324	0.7613997868	0.1193318105
105	0.6224217372	0.5119480846	0.63307944	0.9951604501	0.290100108	0.8105087992	0.3367232672	0.4444750842	0.2677288429	0.9159129724	0.8413636828	0.2369986899	0.05898967164	0.7002618856
106	0.3018924549	0.2230070828	0.6731614732	0.5413313216	0.2177930513	0.565527582	0.2780940389	0.5544507628	0.8931882855	0.02941543458	0.08600399306	0.5444138126	0.6584993362	0.5973387706
107	0.9794940626	0.2015489567	0.9647497387	0.4221249706	0.2711124042	0.8754043957	0.5113683051	0.6071904566	0.1293183035	0.3663868044	0.8354132333	0.09850451339	0.6122065969	0.2051303702
108	0.8973860644	0.403713728	0.7370196657	0.03063418122	0.5683736653	0.341900502	0.3850790645	0.6595416229	0.2197862883	0.3634320108	0.5481049336	0.2138876886	0.08072220896	0.01568293979
109	0.2942395977	0.01253492406	0.7919482762	0.9369921422	0.2779844858	0.4939048555	0.00126710622	0.007599362987	0.5604878204	0.6433457189	0.3103196999	0.2432605346	0.5836959413	0.8682776367
110	0.11699448	0.3911481124	0.0624049613	0.6176517332	0.4800902562	0.2804249985	0.0953077811	0.7614221863	0.5012702952	0.05524506967	0.7954644699	0.6252574025	0.4667319896	0.3170523009
111	0.3475641176	0.7384081139	0.2198208467	0.1640292412	0.222003857	0.6268998737	0.5724641277	0.702660211	0.6311827764	0.9798431547	0.2500440822	0.6221499563	0.2370068278	0.9661440543
112	0.270546001	0.652885107	0.8008258183	0.2927393558	0.2732557904	0.5552098834	0.7199230004	0.440001484	0.8025432238	0.6279282321	0.7652216532	0.9355315435	0.3376963389	0.8171432955
113	0.7045497469	0.1576618977	0.419634021	0.6173876739	0.6656768093	0.0960853456	0.8087946019	0.1660739653	0.808535955	0.6667524903	0.4494673352	0.4839422755	0.1950453193	0.9797471525
114	0.01852511417	0.9915924779	0.7322363491	0.08351510426	0.2645031548	0.5442633819	0.5033301546	0.385903793	0.5397416538	0.5689624691	0.593256907	0.1827833027	0.9341975212	0.9134114956
115	0.3516484253	0.5463355762	0.6724967678	0.9444855015	0.7962450498	0.05939869524	0.89689012	0.6369330602	0.03731798485	0.7566372649	0.8878679358	0.2433991361	0.7233206428	0.5644118524
116	0.3011659527	0.9882655636	0.2961892962	0.7631784576	0.9149152354	0.1495113618	0.1601279712	0.2595513578	0.6546386137	0.4068195872	0.08857898565	0.9229134679	0.4571155325	0.1304933209
117	0.9523830659	0.7090035806	0.9496520447	0.9167690793	0.4654263634	0.6255896706	0.7047298636	0.5920821266	0.9304270862	0.001924342359	0.5773073452	0.1872180178	0.1134538545	0.2291231673
118	0.1514475154	0.9184443637	0.006910307216	0.7223087902	0.8659545126	0.6357766554	0.3637864714	0.1128424102	0.01288190822	0.7874936116	0.0918388312	0.1357309691	0.507702927	0.0769104853
119	0.01179336139	0.5746868612	0.03672982368	0.9683667879	0.003370657912	0.1340429416	0.9796665151	0.9507667121	0.03067603579	0.418872648	0.04149956268	0.5503208725	0.5147571649	0.8363089871
120	0.6328466408	0.3580113408	0.5717484405	0.6410000614	0.7695393543	0.8713331068	0.601836569	0.1905261091	0.9707869509	0.1983677031	0.5815146576	0.5926074673	0.2795915332	0.3491549807