

$$Ro = n * r^{(n+1)} * (r - 1) / (r^n - 1)$$

n=	10	10	10	Day 0			
SQRT(2)=	1.414214	Re Cases	Ro Cases			SQRT(3)=	1.732051
r	Re	Day 10	Day 10	Increase	r	Ro	(r^12)^(0.1)
1.34	4.813899	186.659	342.173	1.833	1.423720	6.214194	1.420776
1.35	4.972297	201.066	374.826	1.864	1.436756	6.447117	1.433509
1.36	5.133134	216.466	410.274	1.895	1.449798	6.684071	1.446261
1.37	5.296392	232.919	448.726	1.927	1.462844	6.925017	1.459032
1.38	5.462055	250.490	490.405	1.958	1.475895	7.169918	1.471821
1.39	5.630107	269.245	535.550	1.989	1.488950	7.418739	1.484628
1.40	5.800534	289.255	584.412	2.020	1.502007	7.671447	1.497455
1.41	5.973320	310.593	637.261	2.052	1.515067	7.928010	1.510299
1.42	6.148452	333.337	694.380	2.083	1.528128	8.188396	1.523162
1.43	6.325914	357.569	756.073	2.114	1.541191	8.452578	1.536043
1.44	6.505695	383.376	822.661	2.146	1.554254	8.720526	1.548941
1.45	6.687780	410.847	894.484	2.177	1.567318	8.992216	1.561858
1.46	6.872158	440.077	971.902	2.208	1.580383	9.267621	1.574793
1.47	7.058816	471.165	1,055.298	2.240	1.593447	9.546719	1.587745
1.48	7.247743	504.217	1,145.076	2.271	1.606510	9.829486	1.600715
1.49	7.438926	539.340	1,241.665	2.302	1.619573	10.115901	1.613703
1.50	7.632357	576.650	1,345.518	2.333	1.632634	10.405944	1.626708
1.51	7.828023	616.268	1,457.112	2.364	1.645695	10.699596	1.639730
1.52	8.025915	658.318	1,576.955	2.395	1.658754	10.996838	1.652770
1.53	8.226024	702.934	1,705.580	2.426	1.671811	11.297653	1.665826
1.54	8.428340	750.252	1,843.552	2.457	1.684867	11.602024	1.678900
1.55	8.632854	800.418	1,991.467	2.488	1.697920	11.909937	1.691991
1.56	8.839558	853.583	2,149.953	2.519	1.710972	12.221376	1.705099
1.57	9.048444	909.906	2,319.671	2.549	1.724021	12.536327	1.718223
1.58	9.259503	969.551	2,501.322	2.580	1.737069	12.854778	1.731364
1.59	9.472728	1,032.693	2,695.639	2.610	1.750113	13.176715	1.744522
1.60	9.688113	1,099.512	2,903.398	2.641	1.763156	13.502127	1.757697
1.61	9.905649	1,170.196	3,125.414	2.671	1.776195	13.831002	1.770888
1.62	10.125332	1,244.945	3,362.547	2.701	1.789233	14.163331	1.784095
1.63	10.347153	1,323.964	3,615.698	2.731	1.802267	14.499103	1.797319
1.64	10.571107	1,407.468	3,885.817	2.761	1.815299	14.838308	1.810559
1.65	10.797189	1,495.683	4,173.902	2.791	1.828328	15.180937	1.823815
1.66	11.025393	1,588.843	4,481.002	2.820	1.841355	15.526982	1.837087
1.67	11.255713	1,687.193	4,808.218	2.850	1.854379	15.876434	1.850375
1.68	11.488144	1,790.989	5,156.707	2.879	1.867400	16.229287	1.863679
1.69	11.722682	1,900.496	5,527.682	2.909	1.880418	16.585532	1.876999
1.70	11.959322	2,015.994	5,922.418	2.938	1.893433	16.945163	1.890335
1.71	12.198060	2,137.771	6,342.250	2.967	1.906445	17.308173	1.903686
1.72	12.438890	2,266.128	6,788.580	2.996	1.919455	17.674555	1.917053
1.73	12.681810	2,401.381	7,262.875	3.024	1.932462	18.044305	1.930436
1.74	12.926816	2,543.856	7,766.675	3.053	1.945465	18.417416	1.943834
1.75	13.173903	2,693.894	8,301.591	3.082	1.958466	18.793883	1.957247
1.76	13.423068	2,851.850	8,869.312	3.110	1.971465	19.173700	1.970676
1.77	13.674308	3,018.093	9,471.605	3.138	1.984460	19.556864	1.984120
1.78	13.927619	3,193.008	10,110.319	3.166	1.997453	19.943369	1.997579
1.79	14.182999	3,376.994	10,787.389	3.194	2.010442	20.333211	2.011054
1.80	14.440444	3,570.467	11,504.839	3.222	2.023429	20.726386	2.024543