

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

n=	10	Days	10	Cases	Day 0								
SQRT(2)=	1.414214	Re	Cases	Re	Cases	Ro	Cases	Ro	Cases	SQRT(3)=	1.732051	Percent	Percent
r	Re	Day 10	x r x r	Day 10	/ r / r	Increase	r	Ro	Ro/Re	Re/Ro			
1.33	4.657955	173.187	306.351	312.117	176.447	1.802	1.385412	5.552704	19.209	83.886			
1.34	4.813899	186.659	335.164	342.173	190.562	1.833	1.397775	5.762414	19.704	83.540			
1.35	4.972297	201.066	366.442	374.826	205.666	1.864	1.410147	5.975885	20.184	83.206			
1.36	5.133134	216.466	400.375	410.274	221.818	1.895	1.422527	6.193080	20.649	82.885			
1.37	5.296392	232.919	437.166	448.726	239.078	1.927	1.434914	6.413962	21.101	82.576			
1.38	5.462055	250.490	477.034	490.405	257.512	1.958	1.447306	6.638495	21.538	82.279			
1.39	5.630107	269.245	520.209	535.550	277.185	1.989	1.459703	6.866646	21.963	81.992			
1.40	5.800534	289.255	566.939	584.412	298.170	2.020	1.472104	7.098382	22.375	81.716			
1.41	5.973320	310.593	617.489	637.261	320.538	2.052	1.484509	7.333671	22.774	81.451			
1.42	6.148452	333.337	672.141	694.380	344.366	2.083	1.496917	7.572484	23.161	81.195			
1.43	6.325914	357.569	731.194	756.073	369.736	2.114	1.509327	7.814792	23.536	80.948			
1.44	6.505695	383.376	794.968	822.661	396.731	2.146	1.521740	8.060567	23.900	80.710			
1.45	6.687780	410.847	863.806	894.484	425.438	2.177	1.534153	8.309784	24.253	80.481			
1.46	6.872158	440.077	938.068	971.902	455.949	2.208	1.546568	8.562418	24.596	80.260			
1.47	7.058816	471.165	1,018.141	1,055.298	488.360	2.240	1.558983	8.818444	24.928	80.046			
1.48	7.247743	504.217	1,104.436	1,145.076	522.770	2.271	1.571399	9.077841	25.251	79.840			
1.49	7.438926	539.340	1,197.389	1,241.665	559.283	2.302	1.583815	9.340587	25.564	79.641			
1.50	7.632357	576.650	1,297.463	1,345.518	598.008	2.333	1.596230	9.606661	25.868	79.449			
1.51	7.828023	616.268	1,405.152	1,457.112	639.056	2.364	1.608645	9.876045	26.163	79.263			
1.52	8.025915	658.318	1,520.978	1,576.955	682.546	2.395	1.621059	10.148718	26.449	79.083			
1.53	8.226024	702.934	1,645.497	1,705.580	728.600	2.426	1.633472	10.424665	26.728	78.909			
1.54	8.428340	750.252	1,779.298	1,843.552	777.345	2.457	1.645884	10.703868	26.999	78.741			
1.55	8.632854	800.418	1,923.005	1,991.467	828.915	2.488	1.658294	10.986312	27.262	78.578			
1.56	8.839558	853.583	2,077.281	2,149.953	883.445	2.519	1.670703	11.271982	27.517	78.421			
1.57	9.048444	909.906	2,242.827	2,319.671	941.081	2.549	1.683110	11.560862	27.766	78.268			
1.58	9.259503	969.551	2,420.388	2,501.322	1,001.971	2.580	1.695515	11.852940	28.008	78.120			
1.59	9.472728	1,032.693	2,610.751	2,695.639	1,066.271	2.610	1.707919	12.148204	28.244	77.976			
1.60	9.688113	1,099.512	2,814.750	2,903.398	1,134.140	2.641	1.720320	12.446639	28.473	77.837			
1.61	9.905649	1,170.196	3,033.266	3,125.414	1,205.746	2.671	1.732720	12.748236	28.697	77.702			
1.62	10.125332	1,244.945	3,267.234	3,362.547	1,281.263	2.701	1.745117	13.052983	28.914	77.571			
1.63	10.347153	1,323.964	3,517.639	3,615.698	1,360.871	2.731	1.757512	13.360870	29.126	77.444			
1.64	10.571107	1,407.468	3,785.526	3,885.817	1,444.756	2.761	1.769904	13.671887	29.333	77.320			
1.65	10.797189	1,495.683	4,071.996	4,173.902	1,533.114	2.791	1.782294	13.986024	29.534	77.200			
1.66	11.025393	1,588.843	4,378.215	4,481.002	1,626.144	2.820	1.794682	14.303273	29.730	77.083			
1.67	11.255713	1,687.193	4,705.412	4,808.218	1,724.055	2.850	1.807067	14.623625	29.922	76.969			
1.68	11.488144	1,790.989	5,054.886	5,156.707	1,827.065	2.879	1.819450	14.947072	30.109	76.859			
1.69	11.722682	1,900.496	5,428.008	5,527.682	1,935.395	2.909	1.831830	15.273606	30.291	76.751			
1.70	11.959322	2,015.994	5,826.222	5,922.418	2,049.280	2.938	1.844207	15.603221	30.469	76.646			
1.71	12.198060	2,137.771	6,251.055	6,342.250	2,168.958	2.967	1.856582	15.935909	30.643	76.544			
1.72	12.438890	2,266.128	6,704.114	6,788.580	2,294.679	2.996	1.868955	16.271664	30.813	76.445			
1.73	12.681810	2,401.381	7,187.093	7,262.875	2,426.702	3.024	1.881325	16.610480	30.979	76.348			
1.74	12.926816	2,543.856	7,701.778	7,766.675	2,565.291	3.053	1.893692	16.952350	31.141	76.254			
1.75	13.173903	2,693.894	8,250.050	8,301.591	2,710.724	3.082	1.906056	17.297270	31.300	76.162			
1.76	13.423068	2,851.850	8,833.891	8,869.312	2,863.285	3.110	1.918418	17.645233	31.455	76.072			
1.77	13.674308	3,018.093	9,455.385	9,471.605	3,023.271	3.138	1.930777	17.996235	31.606	75.984			
1.78	13.927619	3,193.008	10,116.727	10,110.319	3,190.986	3.166	1.943134	18.350271	31.755	75.899			
1.79	14.182999	3,376.994	10,820.227	10,787.389	3,366.745	3.194	1.955488	18.707337	31.900	75.815			
1.80	14.440444	3,570.467	11,568.314	11,504.839	3,550.876	3.222	1.967840	19.067427	32.042	75.734			