

Exemple état stationnaire modèle de Solow (1/2)

Point de départ en dessous de l'équilibre (augmentation du capital jusqu'à atteindre l'équilibre)

	s	d					
	0.3000	0.1000					
			$\sqrt{\frac{K_t}{N}}$				
t	K/N	Y/N =	C/N (Y-I)	I/N (s(Y))	dK/N (d(K))	delta(K/N) (I-dK/N)	
1	4.0000	2.0000	1.4000	0.6000	0.4000	0.2000	
2	4.2000	2.0494	1.4346	0.6148	0.4200	0.1948	
3	4.3948	2.0964	1.4675	0.6289	0.4395	0.1894	
4	4.5842	2.1411	1.4988	0.6423	0.4584	0.1839	
5	4.7682	2.1836	1.5285	0.6551	0.4768	0.1783	
6	4.9464	2.2241	1.5568	0.6672	0.4946	0.1726	
7	5.1190	2.2625	1.5838	0.6788	0.5119	0.1669	
8	5.2858	2.2991	1.6094	0.6897	0.5286	0.1611	
9	5.4470	2.3339	1.6337	0.7002	0.5447	0.1555	
10	5.6025	2.3670	1.6569	0.7101	0.5602	0.1498	
20	6.8642	2.6200	1.8340	0.7860	0.6864	0.0996	
30	7.6846	2.7721	1.9405	0.8316	0.7685	0.0632	
40	8.1993	2.8634	2.0044	0.8590	0.8199	0.0391	
50	8.5159	2.9182	2.0427	0.8755	0.8516	0.0239	
60	8.7084	2.9510	2.0657	0.8853	0.8708	0.0145	
70	8.8248	2.9707	2.0795	0.8912	0.8825	0.0087	
80	8.8949	2.9824	2.0877	0.8947	0.8895	0.0052	
90	8.9370	2.9895	2.0926	0.8968	0.8937	0.0031	
100	8.9622	2.9937	2.0956	0.8981	0.8962	0.0019	
110	8.9774	2.9962	2.0974	0.8989	0.8977	0.0011	
120	8.9865	2.9977	2.0984	0.8993	0.8986	0.0007	
130	8.9919	2.9986	2.0991	0.8996	0.8992	0.0004	
140	8.9951	2.9992	2.0994	0.8998	0.8995	0.0002	
150	8.9971	2.9995	2.0997	0.8999	0.8997	0.0001	
160	8.9983	2.9997	2.0998	0.8999	0.8998	0.0001	
170	8.9990	2.9998	2.0999	0.8999	0.8999	0.0001	
infini	9.0000	3.0000	2.1000	0.9000	0.9000	0.0000	

Exemple état stationnaire modèle de Solow (2/2)

Point de départ au dessus de l'équilibre (diminution du capital jusqu'à atteindre l'équilibre)

s **0.3000**
d **0.1000**

$$\sqrt{\frac{K_t}{N}}$$

t	K/N	Y/N =	C/N (Y-I)	I/N (s(Y))	dK/N (d(K))	delta(K/N) (I-dK/N)
1	16.0000	4.0000	2.8000	1.2000	1.6000	-0.4000
2	15.6000	3.9497	2.7648	1.1849	1.5600	-0.3751
3	15.2249	3.9019	2.7313	1.1706	1.5225	-0.3519
4	14.8730	3.8566	2.6996	1.1570	1.4873	-0.3303
5	14.5427	3.8135	2.6694	1.1440	1.4543	-0.3102
6	14.2324	3.7726	2.6408	1.1318	1.4232	-0.2915
7	13.9410	3.7338	2.6136	1.1201	1.3941	-0.2740
8	13.6670	3.6969	2.5878	1.1091	1.3667	-0.2576
9	13.4094	3.6619	2.5633	1.0986	1.3409	-0.2424
10	13.1670	3.6286	2.5400	1.0886	1.3167	-0.2281
20	11.3952	3.3757	2.3630	1.0127	1.1395	-0.1268
30	10.3984	3.2247	2.2573	0.9674	1.0398	-0.0724
40	9.8245	3.1344	2.1941	0.9403	0.9825	-0.0421
50	9.4891	3.0804	2.1563	0.9241	0.9489	-0.0248
60	9.2912	3.0481	2.1337	0.9144	0.9291	-0.0147
70	9.1738	3.0288	2.1202	0.9086	0.9174	-0.0087
80	9.1038	3.0173	2.1121	0.9052	0.9104	-0.0052
90	9.0621	3.0103	2.1072	0.9031	0.9062	-0.0031
100	9.0372	3.0062	2.1043	0.9019	0.9037	-0.0019
110	9.0222	3.0037	2.1026	0.9011	0.9022	-0.0011
120	9.0133	3.0022	2.1016	0.9007	0.9013	-0.0007
130	9.0080	3.0013	2.1009	0.9004	0.9008	-0.0004
140	9.0048	3.0008	2.1006	0.9002	0.9005	-0.0002
150	9.0029	3.0005	2.1003	0.9001	0.9003	-0.0001
160	9.0017	3.0003	2.1002	0.9001	0.9002	-0.0001
170	9.0010	3.0002	2.1001	0.9001	0.9001	-0.0001
infini	9.0000	3.0000	2.1000	0.9000	0.9000	0.0000