

TF N°4 : Valeur actuelle, d'une suite d'annuités constantes

$$C = \frac{1 - (1 + i)^{-n}}{i}$$

t n	1	2	3	4	4,5	5	5,5	6	6,5	7	7,5	8	8,5	9	9,5	10	10,5	11	11,5
1	0,990099	0,980392	0,970874	0,961538	0,956938	0,952381	0,947867	0,943396	0,938967	0,934579	0,930233	0,925926	0,921659	0,917431	0,913242	0,909091	0,904977	0,900901	0,896861
2	1,970395	1,941561	1,913470	1,886095	1,872668	1,859410	1,846320	1,833393	1,820626	1,808018	1,795565	1,783265	1,771114	1,759111	1,747253	1,735537	1,723961	1,712523	1,701221
3	2,940985	2,883883	2,828611	2,775091	2,748964	2,723248	2,697933	2,673012	2,648476	2,624316	2,600526	2,577097	2,554022	2,531295	2,508907	2,486852	2,465123	2,443715	2,422619
4	3,901966	3,807729	3,717098	3,629895	3,587526	3,545951	3,505150	3,465106	3,425799	3,387211	3,349326	3,312127	3,275597	3,239720	3,204481	3,169865	3,135858	3,102446	3,069614
5	4,853431	4,713460	4,579707	4,451822	4,389977	4,329477	4,270284	4,212364	4,155679	4,100197	4,045885	3,992710	3,940642	3,889651	3,839709	3,790787	3,742858	3,695897	3,649878
6	5,795476	5,601431	5,417191	5,242137	5,157872	5,075692	4,995530	4,917324	4,841014	4,766540	4,693846	4,622880	4,553587	4,485919	4,419825	4,355261	4,292179	4,230538	4,170294
7	6,728195	6,471991	6,230283	6,002055	5,892701	5,786373	5,682967	5,582381	5,484520	5,389289	5,296601	5,206370	5,118514	5,032953	4,949612	4,868419	4,789303	4,712196	4,637035
8	7,651678	7,325481	7,019692	6,732745	6,595886	6,463213	6,334566	6,209794	6,088751	5,971299	5,857304	5,746639	5,639183	5,534819	5,433436	5,334926	5,239188	5,146123	5,055637
9	8,566018	8,162237	7,786109	7,435332	7,268790	7,107822	6,952195	6,801692	6,656104	6,515232	6,378887	6,246888	6,119063	5,995247	5,875284	5,759024	5,646324	5,537048	5,431064
10	9,471305	8,982585	8,530203	8,110896	7,912718	7,721735	7,537626	7,360087	7,188830	7,023582	6,864081	6,710081	6,561348	6,417658	6,278798	6,144567	6,014773	5,889232	5,767771
11	10,367628	9,786848	9,252624	8,760477	8,528917	8,306414	8,092536	7,886875	7,689042	7,498674	7,315424	7,138964	6,968984	6,805191	6,647304	6,495061	6,348211	6,206515	6,069750
12	11,255077	10,575341	9,954004	9,385074	9,118581	8,863252	8,618518	8,383844	8,158725	7,942686	7,735278	7,536078	7,344686	7,160725	6,983839	6,813692	6,649964	6,492356	6,340583
13	12,133740	11,348374	10,634955	9,985648	9,682852	9,393573	9,117079	8,852683	8,599742	8,357651	8,125840	7,903776	7,690955	7,486904	7,291178	7,103356	6,923045	6,749870	6,583482
14	13,003703	12,106249	11,296073	10,563123	10,222825	9,898641	9,589648	9,294984	9,013842	8,745468	8,489154	8,244237	8,010097	7,786150	7,571852	7,366687	7,170176	6,981865	6,801329
15	13,865053	12,849264	11,937935	11,118387	10,739546	10,379658	10,037581	9,712249	9,402669	9,107914	8,827120	8,559479	8,304237	8,060688	7,828175	7,606080	7,393825	7,190870	6,996708
16	14,717874	13,577709	12,561102	11,652296	11,234015	10,837770	10,462162	10,105895	9,767764	9,446649	9,141507	8,851369	8,575333	8,312558	8,062260	7,823709	7,596221	7,379162	7,171935
17	15,562251	14,291872	13,166118	12,165669	11,707191	11,274066	10,864609	10,477260	10,110577	9,763223	9,433960	9,121638	8,825192	8,543631	8,276037	8,021553	7,779386	7,548794	7,329090
18	16,398269	14,992031	13,753513	12,659297	12,159992	11,689587	11,246074	10,827603	10,432466	10,059087	9,706009	9,371887	9,055476	8,755625	8,471266	8,201412	7,945146	7,701617	7,470036
19	17,226008	15,678462	14,323799	13,133939	12,593294	12,085321	11,607654	11,158116	10,734710	10,335595	9,959078	9,603599	9,267720	8,950115	8,649558	8,364920	8,095154	7,839294	7,596445
20	18,045553	16,351433	14,877475	13,590326	13,007936	12,462210	11,950382	11,469921	11,018507	10,594014	10,194491	9,818147	9,463337	9,128546	8,812382	8,513564	8,230909	7,963328	7,709816

n \ t	12	12,5	13	13,5	14	14,5	15	15,5	16	16,5	17	17,5	18	18,5	19	19,5	20
1	0,892857	0,888889	0,884956	0,881057	0,877193	0,873362	0,869565	0,865801	0,862069	0,858369	0,854701	0,851064	0,847458	0,843882	0,840336	0,836820	0,833333
2	1,690051	1,679012	1,668102	1,657319	1,646661	1,636124	1,625709	1,615412	1,605232	1,595167	1,585214	1,575373	1,565642	1,556018	1,546501	1,537088	1,527778
3	2,401831	2,381344	2,361153	2,341250	2,321632	2,302292	2,283225	2,264426	2,245890	2,227611	2,209585	2,191807	2,174273	2,156978	2,139917	2,123086	2,106481
4	3,037349	3,005639	2,974471	2,943833	2,913712	2,884098	2,854978	2,826343	2,798181	2,770481	2,743235	2,716432	2,690062	2,664116	2,638586	2,613461	2,588735
5	3,604776	3,560568	3,517231	3,474743	3,433081	3,392225	3,352155	3,312851	3,274294	3,236465	3,199346	3,162921	3,127171	3,092081	3,057635	3,023817	2,990612
6	4,111407	4,053839	3,997550	3,942505	3,888668	3,836005	3,784483	3,734070	3,684736	3,636450	3,589185	3,542911	3,497603	3,453233	3,409777	3,367211	3,325510
7	4,563757	4,492301	4,422610	4,354630	4,288305	4,223585	4,160420	4,098762	4,038565	3,979786	3,922380	3,866307	3,811528	3,758003	3,705695	3,654570	3,604592
8	4,967640	4,882045	4,798770	4,717735	4,638864	4,562083	4,487322	4,414513	4,343591	4,274494	4,207163	4,141538	4,077566	4,015192	3,954366	3,895037	3,837160
9	5,328250	5,228485	5,131655	5,037652	4,946372	4,857714	4,771584	4,687890	4,606544	4,527463	4,450566	4,375777	4,303022	4,232230	4,163332	4,096266	4,030967
10	5,650223	5,536431	5,426243	5,319517	5,216116	5,115908	5,018769	4,924580	4,833227	4,744603	4,658604	4,575129	4,494086	4,415384	4,338935	4,264657	4,192472
11	5,937699	5,810161	5,686941	5,567857	5,452733	5,341404	5,233712	5,129506	5,028644	4,930990	4,836413	4,744791	4,656005	4,569944	4,486500	4,405571	4,327060
12	6,194374	6,053476	5,917647	5,786658	5,660292	5,538344	5,420619	5,306932	5,197107	5,090978	4,988387	4,889184	4,793225	4,700375	4,610504	4,523490	4,439217
13	6,423548	6,269757	6,121812	5,979434	5,842362	5,710344	5,583147	5,460547	5,342334	5,228308	5,118280	5,012071	4,909513	4,810443	4,714709	4,622168	4,532681
14	6,628168	6,462006	6,302488	6,149281	6,002072	5,860563	5,724476	5,593547	5,467529	5,346187	5,229299	5,116657	5,008062	4,903327	4,802277	4,704743	4,610567
15	6,810864	6,632894	6,462379	6,298926	6,142168	5,991758	5,847370	5,708699	5,575456	5,447371	5,324187	5,205665	5,091578	4,981711	4,875863	4,773843	4,675473
16	6,973986	6,784795	6,603875	6,430772	6,265060	6,106339	5,954235	5,808397	5,668497	5,534224	5,405288	5,281417	5,162354	5,047857	4,937700	4,831668	4,729561
17	7,119630	6,919818	6,729093	6,546936	6,372859	6,206409	6,047161	5,894716	5,748704	5,608776	5,474605	5,345887	5,222334	5,103677	4,989664	4,880057	4,774634
18	7,249670	7,039838	6,839905	6,649283	6,467420	6,293807	6,127966	5,969451	5,817848	5,672769	5,533851	5,400755	5,273164	5,150782	5,033331	4,920550	4,812195
19	7,365777	7,146523	6,937969	6,739456	6,550369	6,370137	6,198231	6,034157	5,877455	5,727699	5,584488	5,447451	5,316241	5,190534	5,070026	4,954435	4,843496
20	7,469444	7,241353	7,024752	6,818904	6,623131	6,436801	6,259331	6,090179	5,928841	5,774849	5,627767	5,487192	5,352746	5,224079	5,100862	4,982791	4,869580