

Discount Factors

1	Years	0	1	2	3	4	5	6	7	8	9	10
Disc Rates												
	1%	1.0000	0.9901	0.9803	0.9706	0.9610	0.9515	0.9420	0.9327	0.9235	0.9143	0.9053
	2%	1.0000	0.9804	0.9612	0.9423	0.9238	0.9057	0.8880	0.8706	0.8535	0.8368	0.8203
	2.50%	1.0000	0.9756	0.9518	0.9286	0.9060	0.8839	0.8623	0.8413	0.8207	0.8007	0.7812
	3%	1.0000	0.9709	0.9426	0.9151	0.8885	0.8626	0.8375	0.8131	0.7894	0.7664	0.7441
	3.50%	1.0000	0.9662	0.9335	0.9019	0.8714	0.8420	0.8135	0.7860	0.7594	0.7337	0.7089 Green Book
	4%	1.0000	0.9615	0.9246	0.8890	0.8548	0.8219	0.7903	0.7599	0.7307	0.7026	0.6756
	5%	1.0000	0.9524	0.9070	0.8638	0.8227	0.7835	0.7462	0.7107	0.6768	0.6446	0.6139
	6%	1.0000	0.9434	0.8900	0.8396	0.7921	0.7473	0.7050	0.6651	0.6274	0.5919	0.5584

Workings

Discount Factor:

$$PV = S_n \frac{1}{(1+r)^n}$$

where: PV = present value
 r = interest rate
 n = number of years
 Sn = sum invested after n years

	Discount Rates	Green Bk						
r	1%	2%	2.50%	3%	3.50%	4%	5%	6%
1+r	1.0100	1.0200	1.0250	1.0300	1.0350	1.0400	1.0500	1.0600
0	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000	1.0000
1	1.0100	1.0200	1.0250	1.0300	1.0350	1.0400	1.0500	1.0600
2	1.0201	1.0404	1.0506	1.0609	1.0712	1.0816	1.1025	1.1236
3	1.0303	1.0612	1.0769	1.0927	1.1087	1.1249	1.1576	1.1910
4	1.0406	1.0824	1.1038	1.1255	1.1475	1.1699	1.2155	1.2625
5	1.0510	1.1041	1.1314	1.1593	1.1877	1.2167	1.2763	1.3382

6	1.0615	1.1262	1.1597	1.1941	1.2293	1.2653	1.3401	1.4185
7	1.0721	1.1487	1.1887	1.2299	1.2723	1.3159	1.4071	1.5036
8	1.0829	1.1717	1.2184	1.2668	1.3168	1.3686	1.4775	1.5938
9	1.0937	1.1951	1.2489	1.3048	1.3629	1.4233	1.5513	1.6895
10	1.1046	1.2190	1.2801	1.3439	1.4106	1.4802	1.6289	1.7908