TABLE 20

COEFFICIENTS H_{kN}
(k = Order of Difference)

Number of Items in the Original Series	$k=0$		$k=1$		$k=2$		$k=3$	
N	H_{0N}	D.D.*	H_{1N}	D.D.*	H_{2N}	D.D.*	H_{3N}	D.D.*
10	2.875	0.1384	4.748	0.3140	5.287	0.4483	5.263	0.5486
20	4.259	0.1042	7.888	0.2354	9.770	0.3458	10.749	0.4401
30	5.301	0.0869	10.242	0.1948	13.228	0.2878	15.150	0.3710
40	6.170	0.0762	12.190	0.1694	16.106	0.2502	18.860	0.3244
50	6.932	0.0687	13.884	0.1517	18.608	0.2237	22.104	0.2907
60	7.619	0.0630	15.401	0.1385	20.845	0.2039	25.011	0.2650
70	8.249	0.0585	16.786	0.1282	22.884	0.1883	27.661	0.2449
80	8.834	0.0549	18.068	0.1198	24.767	0.1758	30.110	0.2284
90	9.383	0.0518	19.266	0.1130	26.525	0.1654	32.394	0.2147
100	9.901	0.04930	20.396	0.09818	28.179	0.14322	34.541	0.18562
150	12.166	0.03812	25.305	0.08212	35.340	0.11924	43.822	0.15402
200	14.072	0.03352	29.411	0.07420	41.302	0.10426	51.523	0.13436
250	15.748	0.03030	33.121	0.06276	46.515	0.09378	58.241	0.12062
300	17.263	0.02784	36.259	0.05958	51.204	0.08594	64.272	0.11038
350	18.655	0.02590	39.238	0.05536	55.501	0.07978	69.791	0.10236
400	19.950	0.02432	42.006	0.05194	59.490	0.07476	74.909	0.09582
450	21.166	0.02300	44.603	0.04910	63.228	0.07060	79.700	0.09044
500	22.316	0.02188	47.058	0.04664	66.758	0.06706	84.222	0.08586
550	23.410	0.02088	49.390	0.04454	70.111	0.06400	88.515	0.08188
600	24.454	0.02004	51.617	0.04270	73.311	0.06134	92.609	0.07842
650	25.456	0.01928	53.752	0.04108	76.378	0.05896	96.530	0.07538
700	26.420	0.01860	55.806	0.03962	79.326	0.05684	100.299	0.07266
750	27.350	0.01798	57.787	0.03828	82.168	0.05496	103.932	0.07020
800	28.249	0.01742	59.701	0.03712	84.916	0.05322	107.442	0.06798
850	29.120	0.01694	61.557	0.03602	87.577	0.05166	110.841	0.06596
900	29.967	0.01646	63.358	0.03502	90.160	0.05022	114.139	0.06414
950	30.790	0.01602	65.109	0.03412	92.671	0.04890	117.346	0.06240
1000	31.591	.....	66.815	.....	95.116	... .	120.466	.....

* Divided difference, positive.

TABLE 20 (continued)

COEFFICIENTS H_{kN}
(k = Order of Difference)

Number of Items in the Original Series	$k=4$		$k=5$		$k=6$		$k=7$	
N	H_{4N}	D.D*	H_{5N}	D.D*	H_{6N}	D.D*	H_{7N}	D.D*
10	4.985	0.6179	4.675	0.6539	4.893	0.6128	.....	.....
20	11.164	0.5188	11.214	0.5833	11.021	0.6357	10.662	0.6780
30	16.352	0.4443	17.047	0.5078	17.378	0.5624	17.442	0.6092
40	20.795	0.3916	22.125	0.4520	23.002	0.5054	23.534	0.5524
50	24.711	0.3526	26.645	0.4091	28.056	0.4604	29.058	0.5065
60	28.237	0.3223	30.736	0.3755	32.660	0.4244	34.123	0.4691
70	31.460	0.2952	34.491	0.3482	36.904	0.3947	38.814	0.4378
80	34.412	0.2814	37.973	0.3255	40.851	0.3699	43.192	0.4113
90	37.226	0.2617	41.228	0.3065	44.550	0.3488	47.305	0.3886
100	39.843	0.22620	44.293	0.26514	48.038	0.30244	51.191	0.33804
150	51.153	0.18738	57.550	0.21962	63.160	0.25084	68.093	0.28104
200	60.522	0.16316	68.531	0.19106	75.702	0.21818	82.145	0.24456
250	68.680	0.14628	78.084	0.17112	86.611	0.19528	94.373	0.21888
300	75.994	0.13370	86.640	0.15624	96.375	0.17820	105.317	0.19962
350	82.679	0.12384	94.452	0.14462	105.285	0.16482	115.298	0.18456
400	88.871	0.11588	101.683	0.13520	113.526	0.15400	124.526	0.17240
450	94.665	0.10920	108.443	0.12742	121.226	0.14506	133.146	0.16228
500	100.125	0.10372	114.814	0.12080	128.479	0.13748	141.260	0.15376
550	105.311	0.09884	120.854	0.11514	135.353	0.13094	148.948	0.14640
600	110.253	0.09462	126.611	0.11016	141.900	0.12528	156.268	0.14000
650	114.984	0.09088	132.119	0.10582	148.164	0.12026	163.268	0.13436
700	119.528	0.08760	137.410	0.10190	154.177	0.11554	169.986	0.12934
750	123.908	0.08460	142.505	0.09842	159.954	0.11206	176.453	0.12484
800	128.138	0.08190	147.426	0.09526	165.557	0.10818	182.695	0.12076
850	132.233	0.07946	152.189	0.09240	170.966	0.10490	188.733	0.11708
900	136.206	0.07722	156.809	0.08976	176.211	0.10188	194.587	0.11370
950	140.067	0.07514	161.297	0.08734	181.305	0.09912	200.272	0.11060
1000	143.824	.....	165.664	.....	186.261	.....	205.802	.....

* Divided difference, positive.

TABLE 20 (concluded)

COEFFICIENTS H_{kN}
(k = Order of Difference)

Number of Items in the Original Series	$k = 8$		$k = 9$		$k = 10$	
N	H_{8N}	D.D.*	H_{9N}	D.D.*	H_{10N}	D.D.*
10	.....	.....	.....	.....	.....	.....
20	10.191	0.7117	9.647	0.7378	9.061	0.7566
30	17.308	0.6491	17.025	0.6830	16.627	0.7120
40	23.799	0.5937	23.855	0.6300	23.747	0.6619
50	29.736	0.5479	30.155	0.5849	30.366	0.6178
60	35.215	0.5097	36.004	0.5465	36.544	0.5799
70	40.312	0.4774	41.469	0.5138	42.343	0.5469
80	45.086	0.4498	46.607	0.4853	47.812	0.5183
90	49.584	0.4259	51.460	0.4607	52.995	0.4930
100	53.843	0.37192	56.067	0.40402	57.925	0.43436
150	72.439	0.31022	76.268	0.33832	79.643	0.36532
200	87.950	0.27022	93.184	0.29518	97.909	0.31938
250	101.461	0.24192	107.943	0.26440	113.878	0.28634
300	113.557	0.22062	121.163	0.24118	128.195	0.26128
350	124.588	0.20392	133.222	0.22290	141.259	0.24152
400	134.784	0.19040	144.367	0.20808	153.335	0.22548
450	144.304	0.17920	154.771	0.19580	164.609	0.21210
500	153.264	0.16968	164.561	0.18538	175.214	0.20080
550	161.748	0.16156	173.830	0.17642	185.254	0.19108
600	169.826	0.15444	182.651	0.16864	194.808	0.18258
650	177.548	0.14818	191.083	0.16174	203.937	0.17510
700	184.957	0.14260	199.170	0.15564	212.692	0.16846
750	192.087	0.13762	206.952	0.15014	221.115	0.16250
800	198.968	0.13310	214.459	0.14520	229.240	0.15710
850	205.623	0.12900	221.719	0.14072	237.095	0.15222
900	212.073	0.12526	228.755	0.13658	244.706	0.14774
950	218.336	0.12180	235.584	0.13282	252.093	0.14364
1000	224.426	.....	242.225	.....	259.275	.....

* Divided difference, positive.