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SCHRIFTENREIHE SCHIFFBAU

K.H. Kwik

Tabellierte Funktionen zur Darstellung von Schiffslinien und Stromlinienprofilen

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Bericht Nr. 214

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von

K. H. Kwik

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Inhaltsübersicht:

A. Einführung

Im IfS-Bericht Nr. 114 mit dem Titel "Tabellen zur Darstellung der Konturen von Schiffen und Ruderprofilen" wurde eine große Zahl von Einflußfunktionen berechnet, die für die Darstellung von Schiffslinien und Strömungskonturen Anwendung fanden. Der jetzt vorliegende Bericht stellt in zweifacher Hinsicht eine Erweiterung des genannten Berichts dar. Erstens werden jetzt die Einflußfunktionen je an hundert äquidistanten Stellen ausgerechnet, so daß eine genauere Interpolation möglich ist, und zweitens werden zusätzlich Einflußfunktionen aufgenommen, die im genannten Bericht noch nicht aufgeführt sind, für die Darstellung bestimmter Schiffslinien jedoch benötigt werden. Um den Umfang des Berichts in angemessenen Grenzen zu halten, sind hier nur die Einflußfunktionen aus dem genannten Bericht wieder aufgenommen, die bisher oft verwendet werden.

B. Hinweise für die Benutzung der Tabellen

1. Die Einflußfunktionen wurden an der elektronischen Rechenanlage des Rechenzentrums der Universität Hamburg berechnet. Die Ergebnisse ließen sich dabei in Tabellenform ausgeben. Um Übertragungsfehler auszuschließen, wurden die Ergebnisse nicht mehr abgeschrieben. Die Tabellen in Abschnitt C dieses Berichts sind eine Kopie der vom Schnelldrucker der Rechenanlage gedruckten Tabellen. Die früher verwendeten griechischen und kleinen lateinischen Buchstaben werden, der Kapazität des Druckers entsprechend, durch große lateinische Buchstaben ersetzt.

2. x sei die Abszisse eines Punktes einer ebenen und stetigen Kurve, y die dazugehörige Ordinate, und a das Abszisseninterval, in dem die Kurve mathematisch dargestellt wird. Dann ist $X = \frac{x}{a}$ die dimensionslose Abszisse und $Y = \frac{y}{a}$ die dazugehörige dimensionslose Ordinate (siehe Abb. 1). Es wird vorausge-

setzt, daß in dem angenommenen Intervall die Kurve sich durch eine Funktion der Form

$$Y = \sum_{I=1}^{J} P_I \cdot \left[A_{1/2} X^{1/2} + \sum_{N=0}^{M} A_N X^N \right]_I$$

darstellen läßt. P_1, P_2, ... P_J sind die vorgegebenen Konturparameter; die in Klammern gesetzten Funktionen sind die Einflußfunktionen. Jede Einflußfunktion ist so beschaffen, daß darin der Parameter, mit dem die Funktion multipliziert wird, eins ist und die anderen vorgegebenen Parameter Null sind. Der höchste Exponent M ist gleich der Zahl der vorgegebenen Parameter weniger zwei. Als Konturparameter können auftreten (links stehen die Symbole und rechts ihre Bedeutung):

$A_{1/2} = \sqrt{\frac{2r_o}{a}}$ (r_o ist der Rundungsradius an der Stelle X = 0)

$Y_0 = Y_{(X=0)}$

$Y'_0 = Y'_{(A_{1/2}=X=0)}$

$Y''_0 = Y''_{(A_{1/2}=X=0)}$

usw.

$Y_{0.5} = Y_{(X=0,5)}$

$Y'_{0.5} = Y'_{(X=0,5)}$

$Y''_{0.5} = Y''_{(X=0,5)}$

usw.

$Y_1 = Y_{(X=1)}$

$Y'_1 = Y'_{(X=1)}$

$Y''_1 = Y''_{(X=1)}$

usw.

$A = \int_0^1 Y \, dX$ (Fläche)

$M_Y = \int_0^1 Y \, X \, dX$ (statisches Mom. um die Y-Achse)

$I_Y = \int_0^1 Y \, X^2 \, dX$ (Trägheitsmom. um die Y-Achse)

usw.

Natürlich können bei Bedarf auch die Ordinaten und die Ableitungen an anderen Stellen als Parameter benutzt werden. Bei jeder Aufgabe wird meist jedoch nur ein Teil der genannten Parameter vorgeschrieben. In diesem Bericht findet man eine Sammlung der für die Darstellung von Schiffslinien, Strömungsprofilen und ähnlichen Konturen häufig benutzten Einflußfunktionen. Die Einflußfunktionen werden durch Symbole, die die vorgegebenen Parameter und den höchsten Exponenten in der Funktion erkennen lassen, nach folgendem von Thieme *) angegebenen Schema ausgedrückt:

$$\frac{\text{höchster Exponent . Einsparameter}}{\text{alle Nullparameter}}$$

Zum Beispiel gibt das Symbol

$$\frac{5 \cdot Y_1}{A_{1/2}\ Y_0\ Y_0'\ Y_1'\ Y_1''\ A}$$

die Einflußfunktion mit dem höchsten Exponenten 5 an, bei der $Y_1 = 1$ ist und $A_{1/2} = Y_0 = Y_0' = Y_1' = Y_1'' = A = 0$ sind. Jede Seite in Abschnitt C ist der Tabellierung einer Einflußfunktion gewidmet. Das Symbol, das eine Einflußfunktion eindeutig darstellt, steht auf jeder Seite rechts oben. Außer den Aufmaßen der Funktion sind immer auch die Werte der vorgegebenen und einiger nicht vorgegebenen Parameter sowie der Koeffizienten aufgeführt.

3. Ein Rechenbeispiel. Es sei eine Kontur zu berechnen, bei der folgende Parameter vorgegeben sind:

$$\begin{aligned} A_{1/2} &= 0{,}5021 \\ Y_0 &= 0 \\ Y_1 &= 0{,}7503 \\ Y_1' &= 0{,}7118 \\ Y_1'' &= 0 \\ A &= 0{,}4062 \end{aligned}$$

*) Thieme, H.: Über Grundlagen für den mathematischen Linienriß eines Frachtschiffes. Schiffstechnik 3, 1955/56, S.288

Die Funktion lautet:

$$Y = A_{1/2} \cdot \left(\frac{4 \cdot A_{1/2}}{Y_0\ Y_1\ Y_1'\ Y_1''\ A} \right) + Y_1 \cdot \left(\frac{4 \cdot Y_1}{A_{1/2}\ Y_0\ Y_1'\ Y_1''\ A} \right)$$
$$+ Y_1' \cdot \left(\frac{4 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_1\ Y_1''\ A} \right) + A \cdot \left(\frac{4 \cdot A}{A_{1/2}\ Y_0\ Y_1\ Y_1'\ Y_1''} \right)$$

oder voll ausgeschrieben:

$$Y = 0{,}5021\ (\ X^{1/2} - 2{,}9166\bar{X} + 4{,}375X^2 - 3{,}5X^3 + 1{,}04166\bar{X}^4)$$
$$+ 0{,}7503\ (\ -12X + 42X^2 - 44X^3 + 15X^4)$$
$$+ 0{,}7118\ (\ 3X - 12X^2 + 14X^3 - 5X^4)$$
$$+ 0{,}4062\ (\ 20X - 60X^2 + 60X^3 - 20X^4)\ .$$

Das Aufmaß z.B. an der Stelle $X = 0{,}62$ ergibt sich zu:

$$Y = -0{,}5021 \cdot 0{,}019410 + 0{,}7503 \cdot 0{,}434818$$
$$- 0{,}7118 \cdot 0{,}155025 + 0{,}4062 \cdot 0{,}680413 = \underline{0{,}482535}$$

Ergibt die Funktion eine nicht zufriedenstellende Kontur, so wird sie geändert, indem man sich einen oder auch mehr Parameter zusätzlich vorschreibt oder indem man der Funktion eine andere Funktion hinzufügt, die die vorgegebenen und als feststehend angenommenen Parameter nicht verändert. In dem hier genommenen Rechenbeispiel könnte man also z.B. Y_0' oder $Y_{0.5}$ zusätzlich vorschreiben oder der bereits aufgestellten Funktion die Funktion

$$Y_0'' \cdot \left(\frac{6 \cdot Y_0''}{A_{1/2}\ Y_0\ Y_0'\ Y_1\ Y_1'\ Y_1''\ A} \right)$$

hinzu addieren. In dem letzteren Fall ist zu beachten, daß Y_0'' und Y_0' Parameter der Zusatzfunktion sind und nicht mit Y_0'' bzw. Y_0' der Gesamtfunktion identisch zu sein brauchen.

4. Für die Bezeichnungen werden hier im Gegensatz zu früher, wie schon erwähnt, nur große lateinische Buchstaben verwendet. Um Irrtümer zu vermeiden, findet man nachstehend eine Gegenüberstellung der benutzten Symbole.

Allgemeine Bezeichnung	Bezeichnung im Maschinendruck
ξ	X
η	Y
a_0, a_1, a_2 usw.	A_0, A_1, A_2 usw.
ρ_0	$A_{1/2}$
η_0, η'_0, η''_0 usw.	Y_0, Y'_0, Y''_0 usw.
$\eta_{0,5}$, $\eta'_{0,5}$, $\eta''_{0,5}$ usw.	$Y_{0.5}$, $Y'_{0.5}$, $Y''_{0.5}$ usw.
η_1, η'_1, η''_1 usw.	Y_1, Y'_1, Y''_1 usw.
ϵ_F	A
ϵ_{Mo}	M_Y
ϵ_{To}	I_Y

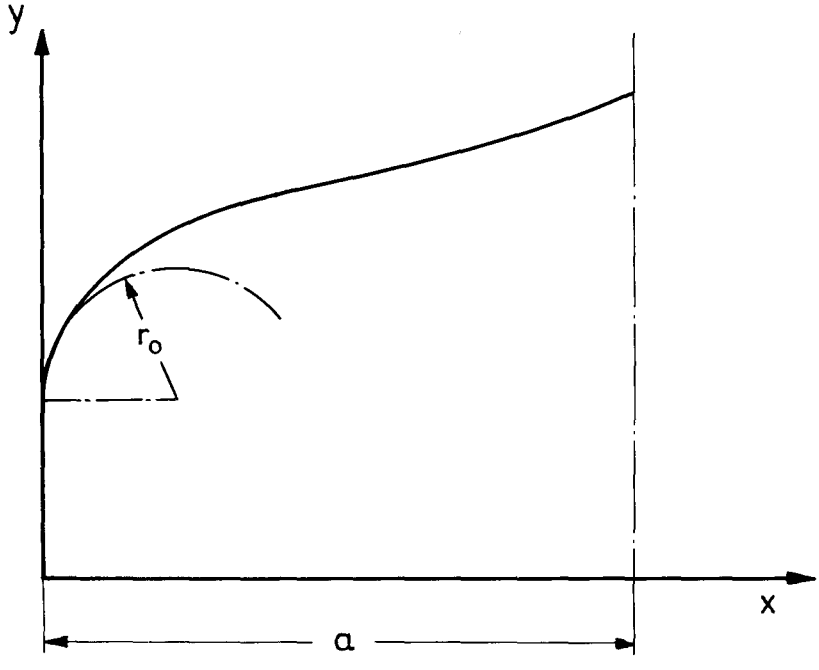

Abb. 1

C. Die tabellierten Funktionen

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot A_{1/2}}{Y_0\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	1					
Y0	=	0	Y0.5	=	0.035232	Y1	=	0
Y'0	=	-1.875000	Y'0.5	=	-0.199143	Y'1	=	0
Y''0	=	2.500000	Y''0.5	=	0.667893	Y''1	=	0
Y'''0	=	-2.250000	Y'''0.5	=	-0.128680	Y'''1	=	-1.875000

A	=	C.052083
MY	=	C.012500
IY	=	C.004464

A0	=	0	A3	=	-0.375000	A7	=	0
A1/2	=	1	A4	=	0	A8	=	0
A1	=	-1.875000	A5	=	0	A9	=	0
A2	=	1.250000	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.140853	0,119214	0.087598	0.058456	0.035232
.01	0.081375	0.140038	0.116160	0.084480	0.055842	0.033274
.02	0.104418	0.138762	0.113049	0.081397	0.053291	0.031382
.03	0.118070	0.137106	0.109896	0.078355	0.050804	0.029557
.04	0.126976	0.135137	0.106714	0.075356	0.048381	0.027798
.05	0.132935	0.132908	0.103516	0.072405	0.046024	0.026104
.06	0.136868	0.130464	0.100311	0.069504	0.043732	0.024475
.07	0.139322	0.127843	0.097109	0.066656	0.041507	0.022911
.08	0.140651	0.125077	0.093918	0.063864	0.039348	0.021410
.09	0.141102	0.122193	0.090746	0.061130	0.037257	0.019972

X	0.60	0.70	0.80	0.90	1.00
.00	0.018597	0.008035	0.002427	0.000308	0.000000
.01	0.017282	0.007273	0.002085	0.000225	
.02	0.016028	0.006560	0.001776	0.000158	
.03	0.014833	0.005894	0.001498	0.000106	
.04	0.013696	0.005274	0.001251	0.000067	
.05	0.012616	0.004697	0.001033	0.000039	
.06	0.011593	0.004164	0.000841	0.000020	
.07	0.010624	0.003672	0.000674	0.000008	
.08	0.009709	0.003219	0.000531	0.000002	
.09	0.008847	0.002805	0.000410	0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot Y_0}{A_{1/2}\ Y_1\ Y_1'\ Y_1''}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	1	Y0.5 =	0.125000	Y1 =	0
Y'0 =	-3	Y'0.5 =	-0.750000	Y'1 =	0
Y''0 =	6	Y''0.5 =	3	Y''1 =	0
Y'''0=	-6	Y'''0.5=	-6	Y'''1=	-6

A =	0.250000
MY =	0.050000
IY =	0.016667

A0 =	1	A3 =	-1	A7 =	0
A1/2 =	0	A4 =	0	A8 =	0
A1 =	-3	A5 =	0	A9 =	0
A2 =	3	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.729000	0.512000	0.343000	0.216000	0.125000
.01	0.970299	0.704969	0.493039	0.328509	0.205379	0.117649
.02	0.941192	0.681472	0.474552	0.314432	0.195112	0.110592
.03	0.912673	0.658503	0.456533	0.300763	0.185193	0.103823
.04	0.884736	0.636056	0.438976	0.287496	0.175616	0.097336
.05	0.857375	0.614125	0.421875	0.274625	0.166375	0.091125
.06	0.830584	0.592704	0.405224	0.262144	0.157464	0.085184
.07	0.804357	0.571787	0.389017	0.250047	0.148877	0.079507
.08	0.778688	0.551368	0.373248	0.238328	0.140608	0.074088
.09	0.753571	0.531441	0.357911	0.226981	0.132651	0.068921

X	0.60	0.70	0.80	0.90	1.00
.00	0.064000	0.027000	0.008000	0.001000	0.000000
.01	0.059319	0.024389	0.006859	0.000729	
.02	0.054872	0.021952	0.005832	0.000512	
.03	0.050653	0.019683	0.004913	0.000343	
.04	0.046656	0.017576	0.004096	0.000216	
.05	0.042875	0.015625	0.003375	0.000125	
.06	0.039304	0.013824	0.002744	0.000064	
.07	0.035937	0.012167	0.002197	0.000027	
.08	0.032768	0.010648	0.001728	0.000008	
.09	0.029791	0.009261	0.001331	0.000001	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot Y_1}{A_{1/2}\ Y_0\ Y_1'\ Y_1''}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	0.875000	Y1	=	1
Y'0	=	3	Y'0.5	=	0.750000	Y'1	=	0
Y''0	=	-6	Y''0.5	=	-3	Y''1	=	0
Y'''0	=	6	Y'''0.5	=	6	Y'''1	=	6

A	=	0.750000
MY	=	0.450000
IY	=	0.316667

A0	=	0	A3	=	1	A7	=	0
A1/2	=	0	A4	=	0	A8	=	0
A1	=	3	A5	=	0	A9	=	0
A2	=	-3	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.271000	0.488000	0.657000	0.784000	0.875000
.01	0.029701	0.295031	0.506961	0.671491	0.794621	0.882351
.02	0.058808	0.318528	0.525448	0.685568	0.804888	0.889408
.03	0.087327	0.341497	0.543467	0.699237	0.814807	0.896177
.04	0.115264	0.363944	0.561024	0.712504	0.824384	0.902664
.05	0.142625	0.385875	0.578125	0.725375	0.833625	0.908875
.06	0.169416	0.407296	0.594776	0.737856	0.842536	0.914816
.07	0.195643	0.428213	0.610983	0.749953	0.851123	0.920493
.08	0.221312	0.448632	0.626752	0.761672	0.859392	0.925912
.09	0.246429	0.468559	0.642089	0.773019	0.867349	0.931079

X	0.60	0.70	0.80	0.90	1.00
.00	0.936000	0.973000	0.992000	0.999000	1.000000
.01	0.940681	0.975611	0.993141	0.999271	
.02	0.945128	0.978048	0.994168	0.999488	
.03	0.949347	0.980317	0.995087	0.999657	
.04	0.953344	0.982424	0.995904	0.999784	
.05	0.957125	0.984375	0.996625	0.999875	
.06	0.960696	0.986176	0.997256	0.999936	
.07	0.964063	0.987833	0.997803	0.999973	
.08	0.967232	0.989352	0.998272	0.999992	
.09	0.970209	0.990739	0.998669	0.999999	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_1\ Y_1''}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	-0.375000	Y1	=	0
Y'0	=	-2	Y'0.5	=	0.250000	Y'1	=	1
Y''0	=	6	Y''0.5	=	3	Y''1	=	0
Y'''0	=	-6	Y'''0.5	=	-6	Y'''1	=	-6

A	=	-0.250000
MY	=	-0.116667
IY	=	-0.066667

A0	=	0	A3	=	-1	A7	=	0
A1/2	=	0	A4	=	0	A8	=	0
A1	=	-2	A5	=	0	A9	=	0
A2	=	3	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.171000	-0.288000	-0.357000	-0.384000	-0.375000
.01	-0.019701	-0.185031	-0.296961	-0.361491	-0.384621	-0.372351
.02	-0.038808	-0.198528	-0.305448	-0.365568	-0.384888	-0.369408
.03	-0.057327	-0.211497	-0.313467	-0.369237	-0.384807	-0.366177
.04	-0.075264	-0.223944	-0.321024	-0.372504	-0.384384	-0.362664
.05	-0.092625	-0.235875	-0.328125	-0.375375	-0.383625	-0.358875
.06	-0.109416	-0.247296	-0.334776	-0.377856	-0.382536	-0.354816
.07	-0.125643	-0.258213	-0.340983	-0.379953	-0.381123	-0.350493
.08	-0.141312	-0.268632	-0.346752	-0.381672	-0.379392	-0.345912
.09	-0.156429	-0.278559	-0.352089	-0.383019	-0.377349	-0.341079

X	0.60	0.70	0.80	0.90	1.00
.00	-0.336000	-0.273000	-0.192000	-0.099000	0.000000
.01	-0.330681	-0.265611	-0.183141	-0.089271	
.02	-0.325128	-0.258048	-0.174168	-0.079488	
.03	-0.319347	-0.250317	-0.165087	-0.069657	
.04	-0.313344	-0.242424	-0.155904	-0.059784	
.05	-0.307125	-0.234375	-0.146625	-0.049875	
.06	-0.300696	-0.226176	-0.137256	-0.039936	
.07	-0.294063	-0.217833	-0.127803	-0.029973	
.08	-0.287232	-0.209352	-0.118272	-0.019992	
.09	-0.280209	-0.200739	-0.108669	-0.009999	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot Y''_1}{A_{1/2}\ Y_0\ Y_1\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.062500	Y1	=	0
Y'0	=	C.500000	Y'0.5	=	-0.125000	Y'1	=	0
Y''0	=	-2	Y''0.5	=	-0.500000	Y''1	=	1
Y'''0	=	3	Y'''0.5	=	3	Y'''1	=	3

A	=	C.041667
MY	=	C.016667
IY	=	C.008333

A0	=	0	A3	=	0.500000	A7	=	0
A1/2	=	0	A4	=	0	A8	=	0
A1	=	C.500000	A5	=	0	A9	=	0
A2	=	-1	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.040500	0.064000	0.073500	0.072000	0.062500
.01	0.004900	0.043565	0.065531	0.073796	0.071361	0.061226
.02	0.009604	0.046464	0.066924	0.073984	0.070644	0.059904
.03	0.014113	0.049198	0.068183	0.074069	0.069854	0.058539
.04	0.018432	0.051772	0.069312	0.074052	0.068992	0.057132
.05	0.022562	0.054187	0.070313	0.073938	0.068062	0.055688
.06	0.026508	0.056448	0.071188	0.073728	0.067068	0.054208
.07	0.030271	0.058556	0.071941	0.073426	0.066011	0.052697
.08	0.033856	0.060516	0.072576	0.073036	0.064896	0.051156
.09	0.037264	0.062329	0.073094	0.072560	0.063724	0.049590

X	0.60	0.70	0.80	0.90	1.00
.00	0.048000	0.031500	0.016000	0.004500	0.000000
.01	0.046391	0.029856	0.014621	0.003686	
.02	0.044764	0.028224	0.013284	0.002944	
.03	0.043124	0.026609	0.011994	0.002278	
.04	0.041472	0.025012	0.010752	0.001692	
.05	0.039813	0.023438	0.009563	0.001188	
.06	0.038148	0.021888	0.008428	0.000768	
.07	0.036482	0.020367	0.007352	0.000436	
.08	0.034816	0.018876	0.006336	0.000196	
.09	0.033155	0.017420	0.005384	0.000049	

EINFLUSSFLNKTION Y(X)

$$\frac{3 \cdot A_{1/2}}{Y_0\ Y_1\ Y_1'\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	1					
Y0	=	0	Y0.5	=	-0.042893	Y1	=	0
Y'0	=	-2.500000	Y'0.5	=	-0.042893	Y'1	=	0
Y''0	=	5	Y''0.5	=	1.292893	Y''1	=	-1.250000
Y'''0	=	-6	Y'''0.5	=	-3.878680	Y'''1	=	-5.625000

A	=	-0					
MY	=	-0.008333					
IY	=	-0.005952					

A0	=	0	A3	=	-1	A7	=	0
A1/2	=	1	A4	=	0	A8	=	0
A1	=	-2.500000	A5	=	0	A9	=	0
A2	=	2.500000	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.090228	0.039214	-0.004277	-0.031544	-0.042893
.01	0.075249	0.085581	0.034247	-0.007765	-0.033359	-0.043258
.02	0.092413	0.080682	0.029394	-0.011083	-0.035014	-0.043498
.03	0.100428	0.075608	0.024666	-0.014231	-0.036513	-0.043616
.04	0.103936	0.070422	0.020074	-0.017209	-0.037859	-0.043617
.05	0.104732	0.065173	0.015625	-0.020017	-0.039055	-0.043505
.06	0.103733	0.059904	0.011326	-0.022656	-0.040103	-0.043285
.07	0.101482	0.054648	0.007182	-0.025127	-0.041008	-0.042960
.08	0.098331	0.049432	0.003198	-0.027431	-0.041772	-0.042535
.09	0.094521	0.044281	-0.000623	-0.029569	-0.042399	-0.042014

X	0.60	0.70	0.80	0.90	1.00
.00	-0.041403	-0.031340	-0.017573	-0.005317	0.000000
.01	-0.040706	-0.030046	-0.016191	-0.004382	
.02	-0.039927	-0.028720	-0.014829	-0.003522	
.03	-0.039072	-0.027367	-0.013494	-0.002742	
.04	-0.038144	-0.025991	-0.012189	-0.002048	
.05	-0.037149	-0.024600	-0.010921	-0.001446	
.06	-0.036092	-0.023196	-0.009694	-0.000940	
.07	-0.034978	-0.021787	-0.008515	-0.000537	
.08	-0.033811	-0.020376	-0.007389	-0.000243	
.09	-0.032597	-0.018970	-0.006321	-0.000062	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot Y_0}{A_{1/2}\ Y_1\ Y_1'\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	1	Y0.5 =	-0.250000	Y1 =	0
Y'0 =	-6	Y'0.5 =	0	Y'1 =	0
Y''0 =	18	Y''0.5 =	6	Y''1 =	-6
Y'''0=	-24	Y'''0.5=	-24	Y'''1=	-24

A =	-0
MY =	-C.050000
IY =	-C.033333

A0 =	1	A3 =	-4	A7 =	0
A1/2 =	0	A4 =	0	A8 =	0
A1 =	-6	A5 =	0	A9 =	0
A2 =	9	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.486000	0.128000	-0.098000	-0.216000	-0.250000
.01	0.940896	0.443576	0.099856	-0.114264	-0.222784	-0.249704
.02	0.883568	0.402688	0.073008	-0.129472	-0.228752	-0.248832
.03	0.827992	0.363312	0.047432	-0.143648	-0.233928	-0.247408
.04	0.774144	0.325424	0.023104	-0.156816	-0.238336	-0.245456
.05	0.722000	0.289000	0.000000	-0.169000	-0.242000	-0.243000
.06	0.671536	0.254016	-0.021904	-0.180224	-0.244944	-0.240064
.07	0.622728	0.220448	-0.042632	-0.190512	-0.247192	-0.236672
.08	0.575552	0.188272	-0.062208	-0.199888	-0.248768	-0.232848
.09	0.529984	0.157464	-0.080656	-0.208376	-0.249696	-0.228616

X	0.60	0.70	0.80	0.90	1.00
.00	-0.224000	-0.162000	-0.088000	-0.026000	0.000000
.01	-0.219024	-0.154744	-0.080864	-0.021384	
.02	-0.213712	-0.147392	-0.073872	-0.017152	
.03	-0.208088	-0.139968	-0.067048	-0.013328	
.04	-0.202176	-0.132496	-0.060416	-0.009936	
.05	-0.196000	-0.125000	-0.054000	-0.007000	
.06	-0.189584	-0.117504	-0.047824	-0.004544	
.07	-0.182952	-0.110032	-0.041912	-0.002592	
.08	-0.176128	-0.102608	-0.036288	-0.001168	
.09	-0.169136	-0.095256	-0.030976	-0.000296	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot Y_1}{A_{1/2}\ Y_0\ Y_1'\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	-0.250000	Y1 =	1
Y'0 =	-6	Y'0.5 =	3	Y'1 =	0
Y''0 =	30	Y''0.5 =	6	Y''1 =	-18
Y'''0=	-48	Y'''0.5=	-48	Y'''1=	-48

A =	-0
MY =	0.150000
IY =	0.166667

A0 =	0	A3 =	-8	A7 =	0
A1/2 =	0	A4 =	0	A8 =	0
A1 =	-6	A5 =	0	A9 =	0
A2 =	15	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.458000	-0.664000	-0.666000	-0.512000	-0.250000
.01	-0.058508	-0.489148	-0.672588	-0.656828	-0.489868	-0.219708
.02	-0.114064	-0.517824	-0.679184	-0.646144	-0.466704	-0.188864
.03	-0.166716	-0.544076	-0.683836	-0.633996	-0.442556	-0.157516
.04	-0.216512	-0.567952	-0.686592	-0.620432	-0.417472	-0.125712
.05	-0.263500	-0.589500	-0.687500	-0.605500	-0.391500	-0.093500
.06	-0.307728	-0.608768	-0.686608	-0.589248	-0.364688	-0.060928
.07	-0.349244	-0.625804	-0.683964	-0.571724	-0.337084	-0.028044
.08	-0.388096	-0.640656	-0.679616	-0.552976	-0.308736	0.005104
.09	-0.424332	-0.653372	-0.673612	-0.533052	-0.279692	0.038468

X	0.60	0.70	0.80	0.90	1.00
.00	0.072000	0.406000	0.704000	0.918000	1.000000
.01	0.105652	0.438212	0.729972	0.932932	
.02	0.139376	0.470016	0.755056	0.946496	
.03	0.173124	0.501364	0.779204	0.958644	
.04	0.206848	0.532208	0.802368	0.969328	
.05	0.240500	0.562500	0.824500	0.978500	
.06	0.274032	0.592192	0.845552	0.986112	
.07	0.307396	0.621236	0.865476	0.992116	
.08	0.340544	0.649584	0.884224	0.996464	
.09	0.373428	0.677188	0.901748	0.999108	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	0	Y1 =	0
Y'0 =	1	Y'0.5 =	-0.500000	Y'1 =	1
Y''0 =	-6	Y''0.5 =	0	Y''1 =	6
Y'''0=	12	Y'''0.5=	12	Y'''1=	12

A =	0
MY =	-C.016667
IY =	-C.016667

A0 =	0	A3 =	2	A7 =	0
A1/2 =	0	A4 =	0	A8 =	0
A1 =	1	A5 =	0	A9 =	0
A2 =	-3	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.072000	0.096000	0.084000	0.048000	0.000000
.01	0.009702	0.076362	0.096222	0.081282	0.043542	-0.004998
.02	0.018816	0.080256	0.096096	0.078336	0.038976	-0.009984
.03	0.027354	0.083694	0.095634	0.075174	0.034314	-0.014946
.04	0.035328	0.086688	0.094848	0.071808	0.029568	-0.019872
.05	0.042750	0.089250	0.093750	0.068250	0.024750	-0.024750
.06	0.049632	0.091392	0.092352	0.064512	0.019872	-0.029568
.07	0.055986	0.093126	0.090666	0.060606	0.014946	-0.034314
.08	0.061824	0.094464	0.088704	0.056544	0.009984	-0.038976
.09	0.067158	0.095418	0.086478	0.052338	0.004998	-0.043542

X	0.60	0.70	0.80	0.90	1.00
.00	-0.048000	-0.084000	-0.096000	-0.072000	0.000000
.01	-0.052338	-0.086478	-0.095418	-0.067158	
.02	-0.056544	-0.088704	-0.094464	-0.061824	
.03	-0.060606	-0.090666	-0.093126	-0.055986	
.04	-0.064512	-0.092352	-0.091392	-0.049632	
.05	-0.068250	-0.093750	-0.089250	-0.042750	
.06	-0.071808	-0.094848	-0.086688	-0.035328	
.07	-0.075174	-0.095634	-0.083694	-0.027354	
.08	-0.078336	-0.096096	-0.080256	-0.018816	
.09	-0.081282	-0.096222	-0.076362	-0.009702	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot A}{A_{1/2}\ Y_0\ Y_1\ Y_1'}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	1.500000	Y1	=	0
Y'0	=	12	Y'0.5	=	-3	Y'1	=	0
Y''0	=	-48	Y''0.5	=	-12	Y''1	=	24
Y'''0	=	72	Y'''0.5	=	72	Y'''1	=	72

A	=	1
MY	=	C.400000
IY	=	C.200000

A0	=	0	A3	=	12	A7	=	0
A1/2	=	0	A4	=	0	A8	=	0
A1	=	12	A5	=	0	A9	=	0
A2	=	-24	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.972000	1.536000	1.764000	1.728000	1.500000
.01	0.117612	1.045572	1.572732	1.771092	1.712652	1.469412
.02	0.230496	1.115136	1.606176	1.775616	1.695456	1.437696
.03	0.338724	1.180764	1.636404	1.777644	1.676484	1.404924
.04	0.442368	1.242528	1.663488	1.777248	1.655808	1.371168
.05	0.541500	1.300500	1.687500	1.774500	1.633500	1.336500
.06	0.636192	1.354752	1.708512	1.769472	1.609632	1.300992
.07	0.726516	1.405356	1.726596	1.762236	1.584276	1.264716
.08	0.812544	1.452384	1.741824	1.752864	1.557504	1.227744
.09	0.894348	1.495908	1.754268	1.741428	1.529388	1.190148

X	0.60	0.70	0.80	0.90	1.00
.00	1.152000	0.756000	0.384000	0.108000	0.000000
.01	1.113372	0.716532	0.350892	0.088452	
.02	1.074336	0.677376	0.318816	0.070656	
.03	1.034964	0.638604	0.287844	0.054684	
.04	0.995328	0.600288	0.258048	0.040608	
.05	0.955500	0.562500	0.229500	0.028500	
.06	0.915552	0.525312	0.202272	0.018432	
.07	0.875556	0.488796	0.176436	0.010476	
.08	0.835584	0.453024	0.152064	0.004704	
.09	0.795708	0.418068	0.129228	0.001188	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot A_{1/2}}{Y_0\ Y_{0.5}\ Y_1\ Y_1'}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	1				
Y0 =	0	Y0.5 =	0	Y1 =	0.000001
Y'0 =	-2.156854	Y'0.5 =	-0.128679	Y'1 =	0.000002
Y''0 =	3.627418	Y''0.5 =	0.949749	Y''1 =	-0.563706
Y'''0=	-3.941124	Y'''0.5=	-1.819804	Y'''1=	-3.566124

A =	0.028596
MY =	0.003105
IY =	-0.000233

A0 =	0	A3 =	-0.656854	A7 =	0
A1/2 =	1	A4 =	0	A8 =	0
A1 =	-2.156854	A5 =	0	A9 =	0
A2 =	1.813709	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.118023	0.083136	0.046165	0.017869	0.000000
.01	0.078612	0.115480	0.079220	0.042881	0.015616	-0.001239
.02	0.099005	0.112570	0.075323	0.039692	0.013469	-0.002386
.03	0.110114	0.109373	0.071460	0.036602	0.011427	-0.003441
.04	0.116586	0.105952	0.067642	0.033613	0.009490	-0.004408
.05	0.120216	0.102362	0.063880	0.030726	0.007656	-0.005287
.06	0.121925	0.098644	0.060182	0.027943	0.005925	-0.006082
.07	0.122257	0.094834	0.056555	0.025265	0.004296	-0.006794
.08	0.121566	0.090964	0.053007	0.022694	0.002766	-0.007426
.09	0.120095	0.087057	0.049542	0.020228	0.001335	-0.007981

X	0.60	0.70	0.80	0.90	1.00
.00	-0.008461	-0.009721	-0.006591	-0.002228	0.000001
.01	-0.008868	-0.009556	-0.006156	-0.001852	
.02	-0.009206	-0.009349	-0.005712	-0.001500	
.03	-0.009476	-0.009105	-0.005262	-0.001177	
.04	-0.009682	-0.008825	-0.004809	-0.000886	
.05	-0.009826	-0.008514	-0.004357	-0.000630	
.06	-0.009911	-0.008174	-0.003909	-0.000412	
.07	-0.009940	-0.007809	-0.003469	-0.000237	
.08	-0.009916	-0.007421	-0.003040	-0.000107	
.09	-0.009842	-0.007014	-0.002625	-0.000027	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot Y_0}{A_{1/2}\ Y_{0.5}\ Y_1\ Y_1'}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	1	Y0.5 =	0	Y1 =	0
Y'0 =	-4	Y'0.5 =	-0.500000	Y'1 =	0
Y''0 =	10	Y''0.5 =	4	Y''1 =	-2
Y'''0=	-12	Y'''0.5=	-12	Y'''1=	-12

A =	0.166667
MY =	0.016667
IY =	-0

A0 =	1	A3 =	-2	A7 =	0
A1/2 =	0	A4 =	0	A8 =	0
A1 =	-4	A5 =	0	A9 =	0
A2 =	5	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.648000	0.384000	0.196000	0.072000	0.000000
.01	0.960498	0.617838	0.361978	0.180918	0.062658	-0.004802
.02	0.921984	0.588544	0.340704	0.166464	0.053824	-0.009216
.03	0.884446	0.560106	0.320166	0.152626	0.045486	-0.013254
.04	0.847872	0.532512	0.300352	0.139392	0.037632	-0.016928
.05	0.812250	0.505750	0.281250	0.126750	0.030250	-0.020250
.06	0.777568	0.479808	0.262848	0.114688	0.023328	-0.023232
.07	0.743814	0.454674	0.245134	0.103194	0.016854	-0.025886
.08	0.710976	0.430336	0.228096	0.092256	0.010816	-0.028224
.09	0.679042	0.406782	0.211722	0.081862	0.005202	-0.030258

X	0.60	0.70	0.80	0.90	1.00
.00	-0.032000	-0.036000	-0.024000	-0.008000	-0.000000
.01	-0.033462	-0.035322	-0.022382	-0.006642	
.02	-0.034656	-0.034496	-0.020736	-0.005376	
.03	-0.035594	-0.033534	-0.019074	-0.004214	
.04	-0.036288	-0.032448	-0.017408	-0.003168	
.05	-0.036750	-0.031250	-0.015750	-0.002250	
.06	-0.036992	-0.029952	-0.014112	-0.001472	
.07	-0.037026	-0.028566	-0.012506	-0.000846	
.08	-0.036864	-0.027104	-0.010944	-0.000384	
.09	-0.036518	-0.025578	-0.009438	-0.000098	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot Y_{0.5}}{A_{1/2}\ Y_0\ Y_1\ Y_1'}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	1	Y1 =	0
Y'0 =	8	Y'0.5 =	-2	Y'1 =	0
Y''0 =	-32	Y''0.5 =	-8	Y''1 =	16
Y'''0=	48	Y'''0.5=	48	Y'''1=	48

A =	C.666667
MY =	C.266667
IY =	C.133333

A0 =	0	A3 =	8	A7 =	0
A1/2 =	0	A4 =	0	A8 =	0
A1 =	8	A5 =	0	A9 =	0
A2 =	-16	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.648000	1.024000	1.176000	1.152000	1.000000
.01	0.078408	0.697048	1.048488	1.180728	1.141768	0.979608
.02	0.153664	0.743424	1.070784	1.183744	1.130304	0.958464
.03	0.225816	0.787176	1.090936	1.185096	1.117656	0.936616
.04	0.294912	0.828352	1.108992	1.184832	1.103872	0.914112
.05	0.361000	0.867000	1.125000	1.183000	1.089000	0.891000
.06	0.424128	0.903168	1.139008	1.179648	1.073088	0.867328
.07	0.484344	0.936904	1.151064	1.174824	1.056184	0.843144
.08	0.541696	0.968256	1.161216	1.168576	1.038336	0.818496
.09	0.596232	0.997272	1.169512	1.160952	1.019592	0.793432

X	0.60	0.70	0.80	0.90	1.00
.00	0.768000	0.504000	0.256000	0.072000	0.000000
.01	0.742248	0.477688	0.233928	0.058968	
.02	0.716224	0.451584	0.212544	0.047104	
.03	0.689976	0.425736	0.191896	0.036456	
.04	0.663552	0.400192	0.172032	0.027072	
.05	0.637000	0.375000	0.153000	0.019000	
.06	0.610368	0.350208	0.134848	0.012288	
.07	0.583704	0.325864	0.117624	0.006984	
.08	0.557056	0.302016	0.101376	0.003136	
.09	0.530472	0.278712	0.086152	0.000792	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot Y_1}{A_{1/2}\ Y_0\ Y_{0.5}\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	0	Y1 =	1
Y'0 =	-4	Y'0.5 =	2.500000	Y'1 =	0
Y''0 =	22	Y''0.5 =	4	Y''1 =	-14
Y'''0=	-36	Y'''0.5=	-36	Y'''1=	-36

A =	C.166667
MY =	C.216667
IY =	C.200000

A0 =	0	A3 =	-6	A7 =	0
A1/2 =	0	A4 =	0	A8 =	0
A1 =	-4	A5 =	0	A9 =	0
A2 =	11	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.296000	-0.408000	-0.372000	-0.224000	-0.000000
.01	-0.038906	-0.314886	-0.410466	-0.361646	-0.204426	0.025194
.02	-0.075648	-0.331968	-0.411488	-0.350208	-0.184128	0.050752
.03	-0.110262	-0.347282	-0.411102	-0.337722	-0.163142	0.076638
.04	-0.142784	-0.360864	-0.409344	-0.324224	-0.141504	0.102816
.05	-0.173250	-0.372750	-0.406250	-0.309750	-0.119250	0.129250
.06	-0.201696	-0.382976	-0.401856	-0.294336	-0.096416	0.155904
.07	-0.228158	-0.391578	-0.396198	-0.278018	-0.073038	0.182742
.08	-0.252672	-0.398592	-0.389312	-0.260832	-0.049152	0.209728
.09	-0.275274	-0.404054	-0.381234	-0.242814	-0.024794	0.236826

X	0.60	0.70	0.80	0.90	1.00
.00	0.264000	0.532000	0.768000	0.936000	1.000000
.01	0.291214	0.557634	0.788454	0.947674	
.02	0.318432	0.582912	0.808192	0.958272	
.03	0.345618	0.607798	0.827178	0.967758	
.04	0.372736	0.632256	0.845376	0.976096	
.05	0.399750	0.656250	0.862750	0.983250	
.06	0.426624	0.679744	0.879264	0.989184	
.07	0.453322	0.702702	0.894882	0.993862	
.08	0.479808	0.725088	0.909568	0.997248	
.09	0.506046	0.746866	0.923286	0.999306	

EINFLUSSFUNKTION Y(X)

$$\frac{3 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_{0.5}\ Y_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0	Y1	=	0
Y'0	=	1	Y'0.5	=	-0.500000	Y'1	=	1
Y''0	=	-6	Y''0.5	=	0	Y''1	=	6
Y'''0	=	12	Y'''0.5	=	12	Y'''1	=	12

A	=	0
MY	=	-C.016667
IY	=	-C.016667

A0	=	0	A3	=	2	A7	=	0
A1/2	=	0	A4	=	0	A8	=	0
A1	=	1	A5	=	0	A9	=	0
A2	=	-3	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.072000	0.096000	0.084000	0.048000	0.000000
.01	0.009702	0.076362	0.096222	0.081282	0.043542	-0.004998
.02	0.018816	0.080256	0.096096	0.078336	0.038976	-0.009984
.03	0.027354	0.083694	0.095634	0.075174	0.034314	-0.014946
.04	0.035328	0.086688	0.094848	0.071808	0.029568	-0.019872
.05	0.042750	0.089250	0.093750	0.068250	0.024750	-0.024750
.06	0.049632	0.091392	0.092352	0.064512	0.019872	-0.029568
.07	0.055986	0.093126	0.090666	0.060606	0.014946	-0.034314
.08	0.061824	0.094464	0.088704	0.056544	0.009984	-0.038976
.09	0.067158	0.095418	0.086478	0.052338	0.004998	-0.043542

X	0.60	0.70	0.80	0.90	1.00
.00	-0.048000	-0.084000	-0.096000	-0.072000	0.000000
.01	-0.052338	-0.086478	-0.095418	-0.067158	
.02	-0.056544	-0.088704	-0.094464	-0.061824	
.03	-0.060606	-0.090666	-0.093126	-0.055986	
.04	-0.064512	-0.092352	-0.091392	-0.049632	
.05	-0.068250	-0.093750	-0.089250	-0.042750	
.06	-0.071808	-0.094848	-0.086688	-0.035328	
.07	-0.075174	-0.095634	-0.083694	-0.027354	
.08	-0.078336	-0.096096	-0.080256	-0.018816	
.09	-0.081282	-0.096222	-0.076362	-0.009702	

EINFLUSSFLNKTION Y(X)

$$\frac{4 \cdot Y_0}{A_{1/2}\ Y'_0\ Y''_0\ Y_1\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	1	Y0.5	=	0.687500	Y1	= 0
Y'0	=	0	Y'0.5	=	-1.500000	Y'1	= 0
Y''0	=	0	Y''0.5	=	-3	Y''1	= 12
Y'''0	=	-24	Y'''0.5	=	12	Y'''1	= 48

A	=	C.600000
MY	=	C.200000
IY	=	C.095238

A0	=	1	A3	=	-4	A7	= 0
A1/2	=	0	A4	=	3	A8	= 0
A1	=	0	A5	=	0	A9	= 0
A2	=	0	A6	=	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.996300	0.972800	0.916300	0.820800	0.687500
.01	0.999996	0.995115	0.968790	0.908542	0.809089	0.672352
.02	0.999968	0.993710	0.964436	0.900385	0.796999	0.656916
.03	0.999894	0.992069	0.959727	0.891830	0.784536	0.641206
.04	0.999752	0.990176	0.954657	0.882874	0.771707	0.625236
.05	0.999519	0.988019	0.949219	0.873519	0.758519	0.609019
.06	0.999175	0.985582	0.943405	0.863764	0.744980	0.592571
.07	0.998700	0.982854	0.937211	0.853613	0.731098	0.575908
.08	0.998075	0.979821	0.930632	0.843066	0.716884	0.559047
.09	0.997281	0.976474	0.923662	0.832127	0.702348	0.542005

X	0.60	0.70	0.80	0.90	1.00
.00	0.524800	0.348300	0.180800	0.052300	-0.000000
.01	0.507451	0.330706	0.165638	0.042965	
.02	0.489978	0.313224	0.150893	0.034427	
.03	0.472401	0.295879	0.136602	0.026728	
.04	0.454740	0.278701	0.122798	0.019911	
.05	0.437019	0.261719	0.109519	0.014019	
.06	0.419258	0.244961	0.096800	0.009096	
.07	0.401482	0.228459	0.084681	0.005186	
.08	0.383713	0.212244	0.073198	0.002336	
.09	0.365978	0.196346	0.062391	0.000592	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y''_0}{A_{1/2}\ Y_0\ Y'_0\ Y_1\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.031250	Y1	=	0
Y'0	=	0	Y'0.5	=	0	Y'1	=	0
Y''0	=	1	Y''0.5	=	-0.500000	Y''1	=	1
Y'''0	=	-6	Y'''0.5	=	0	Y'''1	=	6

A	=	C.016667
MY	=	C.008333
IY	=	C.004762

A0	=	0	A3	=	-1	A7	=	0
A1/2	=	0	A4	=	0.500000	A8	=	0
A1	=	0	A5	=	0	A9	=	0
A2	=	C.500000	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.004050	0.012800	0.022050	0.028800	0.031250
.01	0.000049	0.004792	0.013761	0.022877	0.029258	0.031225
.02	0.000192	0.005576	0.014723	0.023675	0.029670	0.031150
.03	0.000423	0.006396	0.015682	0.024443	0.030037	0.031025
.04	0.000737	0.007248	0.016635	0.025178	0.030356	0.030851
.05	0.001128	0.008128	0.017578	0.025878	0.030628	0.030628
.06	0.001590	0.009032	0.018509	0.026542	0.030851	0.030356
.07	0.002119	0.009955	0.019424	0.027168	0.031025	0.030037
.08	0.002708	0.010893	0.020321	0.027754	0.031150	0.029670
.09	0.003354	0.011843	0.021197	0.028298	0.031225	0.029258

X	0.60	0.70	0.80	0.90	1.00
.00	0.028800	0.022050	0.012800	0.004050	0.000000
.01	0.028298	0.021197	0.011843	0.003354	
.02	0.027754	0.020321	0.010893	0.002708	
.03	0.027168	0.019424	0.009955	0.002119	
.04	0.026542	0.018509	0.009032	0.001590	
.05	0.025878	0.017578	0.008128	0.001128	
.06	0.025178	0.016635	0.007248	0.000737	
.07	0.024443	0.015682	0.006396	0.000423	
.08	0.023675	0.014723	0.005576	0.000192	
.09	0.022877	0.013761	0.004792	0.000049	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_1}{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.312500	Y1	= 1
Y'0	=	0	Y'0.5	=	1.500000	Y'1	= 0
Y''0	=	0	Y''0.5	=	3	Y''1	= -12
Y'''0	=	24	Y'''0.5	=	-12	Y'''1	= -48

A	=	0.400000
MY	=	0.300000
IY	=	0.238095

A0	=	0	A3	=	4	A7	= 0
A1/2	=	0	A4	=	-3	A8	= 0
A1	=	0	A5	=	0	A9	= 0
A2	=	0	A6	=	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.003700	0.027200	0.083700	0.179200	0.312500
.01	0.000004	0.004885	0.031210	0.091458	0.190911	0.327648
.02	0.000032	0.006290	0.035564	0.099615	0.203001	0.343084
.03	0.000106	0.007931	0.040273	0.108170	0.215464	0.358794
.04	0.000248	0.009824	0.045343	0.117126	0.228293	0.374764
.05	0.000481	0.011981	0.050781	0.126481	0.241481	0.390981
.06	0.000825	0.014418	0.056595	0.136236	0.255020	0.407429
.07	0.001300	0.017146	0.062789	0.146387	0.268902	0.424092
.08	0.001925	0.020179	0.069368	0.156934	0.283116	0.440953
.09	0.002719	0.023526	0.076338	0.167873	0.297652	0.457995

X	0.60	0.70	0.80	0.90	1.00
.00	0.475200	0.651700	0.819200	0.947700	1.000000
.01	0.492549	0.669294	0.834362	0.957035	
.02	0.510022	0.686776	0.849107	0.965573	
.03	0.527599	0.704121	0.863398	0.973272	
.04	0.545260	0.721299	0.877202	0.980089	
.05	0.562981	0.738281	0.890481	0.985981	
.06	0.580742	0.755039	0.903200	0.990904	
.07	0.598518	0.771541	0.915319	0.994814	
.08	0.616287	0.787756	0.926802	0.997664	
.09	0.634022	0.803654	0.937609	0.999408	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_1^4}{A_{1/2}\ Y_0\ Y_0'\ Y_0''\ Y_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	-0.062500	Y1	=	0
Y'0	=	0	Y'0.5	=	-0.250000	Y'1	=	1
Y''0	=	0	Y''0.5	=	0	Y''1	=	6
Y'''0	=	-6	Y'''0.5	=	6	Y'''1	=	18

A	=	-C.050000
MY	=	-C.033333
IY	=	-C.023810

A0	=	0	A3	=	-1	A7	=	0
A1/2	=	0	A4	=	1	A8	=	0
A1	=	0	A5	=	0	A9	=	0
A2	=	0	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.000900	-0.006400	-0.018900	-0.038400	-0.062500
.01	-0.000001	-0.001185	-0.007316	-0.020556	-0.040663	-0.064999
.02	-0.000008	-0.001521	-0.008305	-0.022282	-0.042971	-0.067492
.03	-0.000026	-0.001911	-0.009369	-0.024078	-0.045319	-0.069972
.04	-0.000061	-0.002360	-0.010506	-0.025941	-0.047703	-0.072433
.05	-0.000119	-0.002869	-0.011719	-0.027869	-0.050119	-0.074869
.06	-0.000203	-0.003441	-0.013006	-0.029860	-0.052561	-0.077271
.07	-0.000319	-0.004078	-0.014369	-0.031911	-0.055026	-0.079633
.08	-0.000471	-0.004782	-0.015805	-0.034021	-0.057508	-0.081947
.09	-0.000663	-0.005556	-0.017316	-0.036185	-0.060001	-0.084205

X	0.60	0.70	0.80	0.90	1.00
.00	-0.086400	-0.102900	-0.102400	-0.072900	-0.000000
.01	-0.088523	-0.103794	-0.100974	-0.067821	
.02	-0.090565	-0.104509	-0.099246	-0.062295	
.03	-0.092517	-0.105035	-0.097204	-0.056305	
.04	-0.094372	-0.105358	-0.094833	-0.049835	
.05	-0.096119	-0.105469	-0.092119	-0.042869	
.06	-0.097749	-0.105354	-0.089048	-0.035389	
.07	-0.099252	-0.105003	-0.085605	-0.027380	
.08	-0.100618	-0.104401	-0.081777	-0.018824	
.09	-0.101838	-0.103538	-0.077547	-0.009703	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot A_{1/2}}{Y_0\ Y'_0\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	1					
Y0	=	0	Y0.5	=	0.152419	Y1	= 0
Y'0	=	0	Y'0.5	=	-0.667893	Y'1	= 0
Y''0	=	-8.750000	Y''0.5	=	0.667893	Y''1	= 0
Y'''0	=	31.500000	Y'''0.5	=	11.121320	Y'''1	= -13.125000

A	=	0.145833
MY	=	0.043750
IY	=	0.017857

A0	=	0	A3	=	5.250000	A7	=	0
A1/2	=	1	A4	=	-1.875000	A8	=	0
A1	=	0	A5	=	0	A9	=	0
A2	=	-4.375000	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.277540	0.311214	0.280535	0.220456	0.152419
.01	0.099568	0.285438	0.310294	0.275426	0.213727	0.145776
.02	0.139713	0.292093	0.308801	0.270057	0.206942	0.139209
.03	0.169408	0.297616	0.306775	0.264452	0.200116	0.132731
.04	0.193331	0.302101	0.304253	0.258635	0.193264	0.126351
.05	0.213314	0.305630	0.301270	0.252628	0.186402	0.120077
.06	0.230309	0.308275	0.297858	0.246451	0.179545	0.113919
.07	0.244893	0.310100	0.294049	0.240126	0.172705	0.107884
.08	0.257454	0.311164	0.289873	0.233673	0.165896	0.101981
.09	0.268267	0.311519	0.285360	0.227110	0.159130	0.096216

X	0.60	0.70	0.80	0.90	1.00
.00	0.090597	0.043473	0.014427	0.001996	-0.000000
.01	0.085128	0.039741	0.012502	0.001469	
.02	0.079816	0.036195	0.010742	0.001042	
.03	0.074667	0.032835	0.009144	0.000704	
.04	0.069683	0.029660	0.007702	0.000448	
.05	0.064870	0.026670	0.006411	0.000261	
.06	0.060232	0.023863	0.005266	0.000135	
.07	0.055770	0.021238	0.004258	0.000058	
.08	0.051488	0.018792	0.003382	0.000017	
.09	0.047389	0.016523	0.002631	0.000002	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_0}{A_{1/2}\ Y'_0\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
YC	=	1	Y0.5	=	0.312500	Y1	= 0
Y'0	=	0	Y'0.5	=	-1.500000	Y'1	= 0
Y''0	=	-12	Y''0.5	=	3	Y''1	= 0
Y'''0	=	48	Y'''0.5	=	12	Y'''1	= -24

A	=	C.400000
MY	=	C.100000
IY	=	C.038095

A0	=	1	A3	=	8	A7	= 0
A1/2	=	0	A4	=	-3	A8	= 0
A1	=	0	A5	=	0	A9	= 0
A2	=	-6	A6	=	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.947700	0.819200	0.651700	0.475200	0.312500
.01	0.999408	0.937609	0.803654	0.634022	0.457995	0.297652
.02	0.997664	0.926802	0.787756	0.616287	0.440953	0.283116
.03	0.994814	0.915319	0.771541	0.598518	0.424092	0.268902
.04	0.990904	0.903200	0.755039	0.580742	0.407429	0.255020
.05	0.985981	0.890481	0.738281	0.562981	0.390981	0.241481
.06	0.980089	0.877202	0.721299	0.545260	0.374764	0.228293
.07	0.973272	0.863398	0.704121	0.527599	0.358794	0.215464
.08	0.965573	0.849107	0.686776	0.510022	0.343084	0.203001
.09	0.957035	0.834362	0.669294	0.492549	0.327648	0.190911

X	0.60	0.70	0.80	0.90	1.00
.00	0.179200	0.083700	0.027200	0.003700	0.000000
.01	0.167873	0.076338	0.023526	0.002719	
.02	0.156934	0.069368	0.020179	0.001925	
.03	0.146387	0.062789	0.017146	0.001300	
.04	0.136236	0.056595	0.014418	0.000825	
.05	0.126481	0.050781	0.011981	0.000481	
.06	0.117126	0.045343	0.009824	0.000248	
.07	0.108170	0.040273	0.007931	0.000106	
.08	0.099615	0.035564	0.006290	0.000032	
.09	0.091458	0.031210	0.004885	0.000004	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y'_0}{A_{1/2}\ Y_0\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	0.062500	Y1	=	0
Y'0	=	1	Y'0.5	=	-0.250000	Y'1	=	0
Y''0	=	-6	Y''0.5	=	0	Y''1	=	0
Y'''0	=	18	Y'''0.5	=	6	Y'''1	=	-6

A	=	0.050000
MY	=	0.016667
IY	=	0.007143

A0	=	0	A3	=	3	A7	=	0
A1/2	=	0	A4	=	-1	A8	=	0
A1	=	1	A5	=	0	A9	=	0
A2	=	-3	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.072900	0.102400	0.102900	0.086400	0.062500
.01	0.009703	0.077547	0.103538	0.101838	0.084205	0.060001
.02	0.018824	0.081777	0.104401	0.100618	0.081947	0.057508
.03	0.027380	0.085605	0.105003	0.099252	0.079633	0.055026
.04	0.035389	0.089048	0.105354	0.097749	0.077271	0.052561
.05	0.042869	0.092119	0.105469	0.096119	0.074869	0.050119
.06	0.049835	0.094833	0.105358	0.094372	0.072433	0.047703
.07	0.056305	0.097204	0.105035	0.092517	0.069972	0.045319
.08	0.062295	0.099246	0.104509	0.090565	0.067492	0.042971
.09	0.067821	0.100974	0.103794	0.088523	0.064999	0.040663

X	0.60	0.70	0.80	0.90	1.00
.00	0.038400	0.018900	0.006400	0.000900	0.000000
.01	0.036185	0.017316	0.005556	0.000663	
.02	0.034021	0.015805	0.004782	0.000471	
.03	0.031911	0.014369	0.004078	0.000319	
.04	0.029860	0.013006	0.003441	0.000203	
.05	0.027869	0.011719	0.002869	0.000119	
.06	0.025941	0.010506	0.002360	0.000061	
.07	0.024078	0.009369	0.001911	0.000026	
.08	0.022282	0.008305	0.001521	0.000008	
.09	0.020556	0.007316	0.001185	0.000001	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_1}{A_{1/2}\ Y_0\ Y'_0\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0						
Y0 =	0	Y0.5 =	0.687500	Y1 =	1		
Y'0 =	0	Y'0.5 =	1.500000	Y'1 =	0		
Y''0 =	12	Y''0.5 =	-3	Y''1 =	0		
Y'''0=	-48	Y'''0.5=	-12	Y'''1=	24		

A =	C.600000						
MY =	C.400000						
IY =	C.295238						

A0 =	0	A3 =	-8	A7 =	0		
A1/2 =	0	A4 =	3	A8 =	0		
A1 =	0	A5 =	0	A9 =	0		
A2 =	6	A6 =	0				

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.052300	0.180800	0.348300	0.524800	0.687500
.01	0.000592	0.062391	0.196346	0.365978	0.542005	0.702348
.02	0.002336	0.073198	0.212244	0.383713	0.559047	0.716884
.03	0.005186	0.084681	0.228459	0.401482	0.575908	0.731098
.04	0.009096	0.096800	0.244961	0.419258	0.592571	0.744980
.05	0.014019	0.109519	0.261719	0.437019	0.609019	0.758519
.06	0.019911	0.122798	0.278701	0.454740	0.625236	0.771707
.07	0.026728	0.136602	0.295879	0.472401	0.641206	0.784536
.08	0.034427	0.150893	0.313224	0.489978	0.656916	0.796999
.09	0.042965	0.165638	0.330706	0.507451	0.672352	0.809089

X	0.60	0.70	0.80	0.90	1.00
.00	0.820800	0.916300	0.972800	0.996300	1.000000
.01	0.832127	0.923662	0.976474	0.997281	
.02	0.843066	0.930632	0.979821	0.998075	
.03	0.853613	0.937211	0.982854	0.998700	
.04	0.863764	0.943405	0.985582	0.999175	
.05	0.873519	0.949219	0.988019	0.999519	
.06	0.882874	0.954657	0.990176	0.999752	
.07	0.891830	0.959727	0.992069	0.999894	
.08	0.900385	0.964436	0.993710	0.999968	
.09	0.908542	0.968790	0.995115	0.999996	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_0'\ Y_1\ Y_1''}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	-0.250000	Y1 =	0
Y'0 =	0	Y'0.5 =	-0.250000	Y'1 =	1
Y''0 =	-6	Y''0.5 =	3	Y''1 =	0
Y'''0=	30	Y'''0.5=	6	Y'''1=	-18

A =	-0.150000
MY =	-0.083333
IY =	-0.052381

A0 =	0	A3 =	5	A7 =	0
A1/2 =	0	A4 =	-2	A8 =	0
A1 =	0	A5 =	0	A9 =	0
A2 =	-3	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.025200	-0.083200	-0.151200	-0.211200	-0.250000
.01	-0.000295	-0.029938	-0.089885	-0.157815	-0.216210	-0.252349
.02	-0.001160	-0.034975	-0.096645	-0.164332	-0.220994	-0.254392
.03	-0.002567	-0.040286	-0.103462	-0.170733	-0.225541	-0.256125
.04	-0.004485	-0.045848	-0.110316	-0.177007	-0.229842	-0.257541
.05	-0.006887	-0.051637	-0.117187	-0.183138	-0.233887	-0.258638
.06	-0.009746	-0.057631	-0.124060	-0.189112	-0.237669	-0.259410
.07	-0.013033	-0.063805	-0.130914	-0.194918	-0.241179	-0.259855
.08	-0.016722	-0.070140	-0.137733	-0.200543	-0.244408	-0.259970
.09	-0.020786	-0.076611	-0.144501	-0.205974	-0.247351	-0.259752

X	0.60	0.70	0.80	0.90	1.00
.00	-0.259200	-0.235200	-0.179200	-0.097200	-0.000000
.01	-0.258312	-0.230979	-0.172029	-0.087944	
.02	-0.257087	-0.226437	-0.164604	-0.078546	
.03	-0.255524	-0.221580	-0.156931	-0.069019	
.04	-0.253624	-0.216412	-0.149023	-0.059378	
.05	-0.251388	-0.210938	-0.140888	-0.049637	
.06	-0.248815	-0.205164	-0.132536	-0.039813	
.07	-0.245907	-0.199096	-0.123980	-0.029921	
.08	-0.242668	-0.192741	-0.115231	-0.019976	
.09	-0.239097	-0.186107	-0.106300	-0.009997	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y''_1}{A_{1/2}\ Y_0\ Y'_0\ Y_1\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.031250	Y1	= 0
Y'0	=	0	Y'0.5	=	0	Y'1	= 0
Y''0	=	1	Y''0.5	=	-0.500000	Y''1	= 1
Y'''0	=	-6	Y'''0.5	=	0	Y'''1	= 6

A	=	C.016667
MY	=	C.008333
IY	=	C.004762

A0	=	0	A3	=	-1	A7	=	0
A1/2	=	0	A4	=	0.500000	A8	=	0
A1	=	0	A5	=	0	A9	=	0
A2	=	C.500000	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.004050	0.012800	0.022050	0.028800	0.031250
.01	0.000049	0.004792	0.013761	0.022877	0.029258	0.031225
.02	0.000192	0.005576	0.014723	0.023675	0.029670	0.031150
.03	0.000423	0.006396	0.015682	0.024443	0.030037	0.031025
.04	0.000737	0.007248	0.016635	0.025178	0.030356	0.030851
.05	0.001128	0.008128	0.017578	0.025878	0.030628	0.030628
.06	0.001590	0.009032	0.018509	0.026542	0.030851	0.030356
.07	0.002119	0.009955	0.019424	0.027168	0.031025	0.030037
.08	0.002708	0.010893	0.020321	0.027754	0.031150	0.029670
.09	0.003354	0.011843	0.021197	0.028298	0.031225	0.029258

X	0.60	0.70	0.80	0.90	1.00
.00	0.028800	0.022050	0.012800	0.004050	0.000000
.01	0.028298	0.021197	0.011843	0.003354	
.02	0.027754	0.020321	0.010893	0.002708	
.03	0.027168	0.019424	0.009955	0.002119	
.04	0.026542	0.018509	0.009032	0.001590	
.05	0.025878	0.017578	0.008128	0.001128	
.06	0.025178	0.016635	0.007248	0.000737	
.07	0.024443	0.015682	0.006396	0.000423	
.08	0.023675	0.014723	0.005576	0.000192	
.09	0.022877	0.013761	0.004792	0.000049	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot A_{1/2}}{Y_0\ Y_1\ Y_1'\ Y_1''\ Y_1'''}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	1					
Y0	=	0	Y0.5	=	0.015701	Y1	= 0
Y'0	=	-2.187500	Y'0.5	=	-0.121018	Y'1	= 0
Y''0	=	4.375000	Y''0.5	=	0.667893	Y''1	= 0
Y'''0	=	-7.875000	Y'''0.5	=	-2.003680	Y'''1	= 0

A	=	0.036458
MY	=	0.007292
IY	=	0.002232

A0	=	0	A3	=	-1.312500	A7	= 0
A1/2	=	1	A4	=	0.312500	A8	= 0
A1	=	-2.187500	A5	=	0	A9	= 0
A2	=	2.187500	A6	=	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.118072	0.087214	0.055441	0.031456	0.015701
.01	0.078342	0.115805	0.083804	0.052656	0.029528	0.014523
.02	0.098536	0.113207	0.080423	0.049954	0.027683	0.013411
.03	0.109514	0.110355	0.077082	0.047339	0.025918	0.012361
.04	0.115917	0.107309	0.073791	0.044810	0.024234	0.011372
.05	0.119538	0.104121	0.070557	0.042368	0.022627	0.010442
.06	0.121295	0.100829	0.067387	0.040013	0.021097	0.009568
.07	0.121726	0.097467	0.064286	0.037745	0.019641	0.008749
.08	0.121184	0.094063	0.061259	0.035563	0.018257	0.007982
.09	0.119907	0.090638	0.058310	0.033467	0.016944	0.007265

X	0.60	0.70	0.80	0.90	1.00
.00	0.006597	0.002129	0.000427	0.000027	0.000000
.01	0.005974	0.001862	0.000348	0.000018	
.02	0.005396	0.001621	0.000281	0.000011	
.03	0.004860	0.001404	0.000224	0.000007	
.04	0.004365	0.001209	0.000176	0.000004	
.05	0.003907	0.001035	0.000136	0.000002	
.06	0.003486	0.000881	0.000103	0.000001	
.07	0.003100	0.000744	0.000077	0.000000	
.08	0.002746	0.000624	0.000056	0.000000	
.09	0.002423	0.000519	0.000040	0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_0}{A_{1/2}\ Y_1\ Y_1'\ Y_1''\ Y_1'''}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	1	Y0.5 =	0.062500	Y1 =	0
Y'0 =	-4	Y'0.5 =	-0.500000	Y'1 =	0
Y''0 =	12	Y''0.5 =	3	Y''1 =	0
Y'''0=	-24	Y'''0.5=	-12	Y'''1=	0

A =	C.200000
MY =	C.033333
IY =	C.009524

A0 =	1	A3 =	-4	A7 =	0
A1/2 =	0	A4 =	1	A8 =	0
A1 =	-4	A5 =	0	A9 =	0
A2 =	6	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.656100	0.409600	0.240100	0.129600	0.062500
.01	0.960596	0.627422	0.389501	0.226671	0.121174	0.057648
.02	0.922368	0.599695	0.370151	0.213814	0.113165	0.053084
.03	0.885293	0.572898	0.351530	0.201511	0.105560	0.048797
.04	0.849347	0.547008	0.333622	0.189747	0.098345	0.044775
.05	0.814506	0.522006	0.316406	0.178506	0.091506	0.041006
.06	0.780749	0.497871	0.299866	0.167772	0.085031	0.037481
.07	0.748052	0.474583	0.283982	0.157530	0.078905	0.034188
.08	0.716393	0.452122	0.268739	0.147763	0.073116	0.031117
.09	0.685750	0.430467	0.254117	0.138458	0.067652	0.028258

X	0.60	0.70	0.80	0.90	1.00
.00	0.025600	0.008100	0.001600	0.000100	0.000000
.01	0.023134	0.007073	0.001303	0.000066	
.02	0.020851	0.006147	0.001050	0.000041	
.03	0.018742	0.005314	0.000835	0.000024	
.04	0.016796	0.004570	0.000655	0.000013	
.05	0.015006	0.003906	0.000506	0.000006	
.06	0.013363	0.003318	0.000384	0.000003	
.07	0.011859	0.002798	0.000286	0.000001	
.08	0.010486	0.002343	0.000207	0.000000	
.09	0.009235	0.001945	0.000146	0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_1}{A_{1/2}\ Y_0\ Y_1'\ Y_1''\ Y_1'''}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	0.937500	Y1	=	1
Y'0	=	4	Y'0.5	=	0.500000	Y'1	=	0
Y''0	=	-12	Y''0.5	=	-3	Y''1	=	0
Y'''0	=	24	Y'''0.5	=	12	Y'''1	=	0

A	=	C.800000
MY	=	C.466667
IY	=	C.323810

A0	=	0	A3	=	4	A7	=	0
A1/2	=	0	A4	=	-1	A8	=	0
A1	=	4	A5	=	0	A9	=	0
A2	=	-6	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.343900	0.590400	0.759900	0.870400	0.937500
.01	0.039404	0.372578	0.610499	0.773329	0.878826	0.942352
.02	0.077632	0.400305	0.629849	0.786186	0.886835	0.946916
.03	0.114707	0.427102	0.648470	0.798489	0.894440	0.951203
.04	0.150653	0.452992	0.666378	0.810253	0.901655	0.955225
.05	0.185494	0.477994	0.683594	0.821494	0.908494	0.958994
.06	0.219251	0.502129	0.700134	0.832228	0.914969	0.962519
.07	0.251948	0.525417	0.716018	0.842470	0.921095	0.965812
.08	0.283607	0.547878	0.731261	0.852237	0.926884	0.968883
.09	0.314250	0.569533	0.745883	0.861542	0.932348	0.971742

X	0.60	0.70	0.80	0.90	1.00
.00	0.974400	0.991900	0.998400	0.999900	1.000000
.01	0.976866	0.992927	0.998697	0.999934	
.02	0.979149	0.993853	0.998950	0.999959	
.03	0.981258	0.994686	0.999165	0.999976	
.04	0.983204	0.995430	0.999345	0.999987	
.05	0.984994	0.996094	0.999494	0.999994	
.06	0.986637	0.996682	0.999616	0.999997	
.07	0.988141	0.997202	0.999714	0.999999	
.08	0.989514	0.997657	0.999793	1.000000	
.09	0.990765	0.998055	0.999854	1.000000	

EINFLUSSFLNKTION Y(X)

$$\frac{4 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_1\ Y_1''\ Y_1'''}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	-0.437500	Y1	=	0
Y'0	=	-3	Y'0.5	=	0.500000	Y'1	=	1
Y''0	=	12	Y''0.5	=	3	Y''1	=	0
Y'''0	=	-24	Y'''0.5	=	-12	Y'''1	=	0

A	=	-C.300000
MY	=	-C.133333
IY	=	-C.073810

A0	=	0	A3	=	-4	A7	=	0
A1/2	=	0	A4	=	1	A8	=	0
A1	=	-3	A5	=	0	A9	=	0
A2	=	6	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.243900	-0.390400	-0.459900	-0.470400	-0.437500
.01	-0.029404	-0.262578	-0.400499	-0.463329	-0.468826	-0.432352
.02	-0.057632	-0.280305	-0.409849	-0.466186	-0.466835	-0.426916
.03	-0.084707	-0.297102	-0.418470	-0.468489	-0.464440	-0.421203
.04	-0.110653	-0.312992	-0.426378	-0.470253	-0.461655	-0.415225
.05	-0.135494	-0.327994	-0.433594	-0.471494	-0.458494	-0.408994
.06	-0.159251	-0.342129	-0.440134	-0.472228	-0.454969	-0.402519
.07	-0.181948	-0.355417	-0.446018	-0.472470	-0.451095	-0.395812
.08	-0.203607	-0.367878	-0.451261	-0.472237	-0.446884	-0.388883
.09	-0.224250	-0.379533	-0.455883	-0.471542	-0.442348	-0.381742

X	0.60	0.70	0.80	0.90	1.00
.00	-0.374400	-0.291900	-0.198400	-0.099900	0.000000
.01	-0.366866	-0.282927	-0.188697	-0.089934	
.02	-0.359149	-0.273853	-0.178950	-0.079959	
.03	-0.351258	-0.264686	-0.169165	-0.069976	
.04	-0.343204	-0.255430	-0.159345	-0.059987	
.05	-0.334994	-0.246094	-0.149494	-0.049994	
.06	-0.326637	-0.236682	-0.139616	-0.039997	
.07	-0.318141	-0.227202	-0.129714	-0.029999	
.08	-0.309514	-0.217657	-0.119793	-0.020000	
.09	-0.300765	-0.208055	-0.109854	-0.010000	

EINFLUSSFLNKTION Y(X)

$$\frac{4 \cdot Y''_1}{A_{1/2}\ Y_0\ Y_1\ Y'_1\ Y'''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.093750	Y1	=	0
Y'0	=	1	Y'0.5	=	-0.250000	Y'1	=	0
Y''0	=	-5	Y''0.5	=	-0.500000	Y''1	=	1
Y'''0	=	12	Y'''0.5	=	6	Y'''1	=	0

A	=	0.066667
MY	=	0.025000
IY	=	0.011905

A0	=	0	A3	=	2	A7	=	0
A1/2	=	0	A4	=	-0.500000	A8	=	0
A1	=	1	A5	=	0	A9	=	0
A2	=	-2.500000	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.076950	0.115200	0.124950	0.115200	0.093750
.01	0.009752	0.082339	0.117300	0.124714	0.113463	0.091226
.02	0.019016	0.087352	0.119125	0.124293	0.111618	0.088658
.03	0.027804	0.092001	0.120685	0.123694	0.109670	0.086052
.04	0.036127	0.096296	0.121989	0.122926	0.107628	0.083413
.05	0.043997	0.100247	0.123047	0.121997	0.105497	0.080747
.06	0.051426	0.103864	0.123867	0.120914	0.103285	0.078060
.07	0.058424	0.107158	0.124459	0.119685	0.100998	0.075356
.08	0.065004	0.110139	0.124831	0.118318	0.098642	0.072642
.09	0.071175	0.112816	0.124992	0.116821	0.096224	0.069921

X	0.60	0.70	0.80	0.90	1.00
.00	0.067200	0.040950	0.019200	0.004950	0.000000
.01	0.064483	0.038514	0.017398	0.004017	
.02	0.061774	0.036127	0.015675	0.003180	
.03	0.059079	0.033793	0.014032	0.002438	
.04	0.056402	0.031515	0.012472	0.001794	
.05	0.053747	0.029297	0.010997	0.001247	
.06	0.051118	0.027141	0.009608	0.000799	
.07	0.048520	0.025051	0.008307	0.000450	
.08	0.045957	0.023029	0.007096	0.000200	
.09	0.043432	0.021078	0.005977	0.000050	

EINFLUSSFLNKTION Y(X)

$$\frac{4 \cdot A_{1/2}}{Y_0\ Y_1\ Y_1'\ Y_1''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	1						
Y0 =	0	Y0.5 =	-0.029872	Y1 =	0		
Y'0 =	-2.916667	Y'0.5 =	0.061273	Y'1 =	0		
Y''0 =	8.750000	Y''0.5 =	0.667893	Y''1 =	0		
Y'''0=	-21	Y'''0.5=	-6.378680	Y'''1=	4.375000		

A =	-0
MY =	-C.004861
IY =	-C.002976

A0 =	0	A3 =	-3.500000	A7 =	0		
A1/2 =	1	A4 =	1.041667	A8 =	0		
A1 =	-2.916667	A5 =	0	A9 =	0		
A2 =	4.375000	A6 =	0				

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.064915	0.012547	-0.019590	-0.031544	-0.029872
.01	0.071267	0.059261	0.008307	-0.021601	-0.031872	-0.029227
.02	0.084810	0.053578	0.004297	-0.023413	-0.032070	-0.028522
.03	0.089549	0.047934	0.000518	-0.025032	-0.032147	-0.027762
.04	0.090112	0.042379	-0.003030	-0.026465	-0.032110	-0.026954
.05	0.088280	0.036951	-0.006348	-0.027719	-0.031965	-0.026103
.06	0.084956	0.031680	-0.009437	-0.028800	-0.031720	-0.025215
.07	0.080670	0.026589	-0.012302	-0.029716	-0.031381	-0.024296
.08	0.075760	0.021696	-0.014946	-0.030474	-0.030956	-0.023351
.09	0.070454	0.017012	-0.017373	-0.031081	-0.030451	-0.022385

X	0.60	0.70	0.80	0.90	1.00
.00	-0.021403	-0.011652	-0.004239	-0.000629	0.000000
.01	-0.020410	-0.010764	-0.003703	-0.000466	
.02	-0.019410	-0.009904	-0.003206	-0.000332	
.03	-0.018408	-0.009073	-0.002749	-0.000226	
.04	-0.017408	-0.008275	-0.002333	-0.000145	
.05	-0.016414	-0.007510	-0.001956	-0.000085	
.06	-0.015429	-0.006780	-0.001617	-0.000044	
.07	-0.014457	-0.006087	-0.001317	-0.000019	
.08	-0.013502	-0.005432	-0.001053	-0.000006	
.09	-0.012566	-0.004816	-0.000824	-0.000001	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_0}{A_{1/2}\ Y_1\ Y_1'\ Y_1''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	1	Y0.5	=	-0.187500	Y1	=	0
Y'0	=	-8	Y'0.5	=	0.500000	Y'1	=	0
Y''0	=	36	Y''0.5	=	3	Y''1	=	0
Y'''0	=	-96	Y'''0.5	=	-36	Y'''1	=	24

A	=	-0
MY	=	-C.033333
IY	=	-C.019048

A0	=	1	A3	=	-16	A7	=	0
A1/2	=	0	A4	=	5	A8	=	0
A1	=	-8	A5	=	0	A9	=	0
A2	=	18	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.364500	0.000000	-0.171500	-0.216000	-0.187500
.01	0.921784	0.317236	-0.024652	-0.180680	-0.215648	-0.182356
.02	0.847073	0.272589	-0.047455	-0.188659	-0.214623	-0.176947
.03	0.775772	0.230476	-0.068480	-0.195496	-0.212972	-0.171308
.04	0.707789	0.190817	-0.087795	-0.201247	-0.210739	-0.165471
.05	0.643031	0.153531	-0.105469	-0.205969	-0.207969	-0.159469
.06	0.581409	0.118541	-0.121567	-0.209715	-0.204703	-0.153331
.07	0.522832	0.085768	-0.136156	-0.212540	-0.200984	-0.147088
.08	0.467213	0.055137	-0.149299	-0.214495	-0.196851	-0.140767
.09	0.414464	0.026572	-0.161060	-0.215632	-0.192344	-0.134396

X	0.60	0.70	0.80	0.90	1.00
.00	-0.128000	-0.067500	-0.024000	-0.003500	0.000000
.01	-0.121604	-0.062192	-0.020920	-0.002588	
.02	-0.115231	-0.057075	-0.018079	-0.001843	
.03	-0.108904	-0.052160	-0.015476	-0.001252	
.04	-0.102643	-0.047455	-0.013107	-0.000799	
.05	-0.096469	-0.042969	-0.010969	-0.000469	
.06	-0.090399	-0.038707	-0.009055	-0.000243	
.07	-0.084452	-0.034676	-0.007360	-0.000104	
.08	-0.078643	-0.030879	-0.005875	-0.000031	
.09	-0.072988	-0.027320	-0.004592	-0.000004	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_1}{A_{1/2}\ Y_0\ Y_1'\ Y_1''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
YC	=	0	Y0.5	=	-0.062500	Y1	=	1
Y'0	=	-12	Y'0.5	=	4.500000	Y'1	=	0
Y''0	=	84	Y''0.5	=	-3	Y''1	=	0
Y'''0	=	-264	Y'''0.5	=	-84	Y'''1	=	96

A	=	-0
MY	=	0.200000
IY	=	0.209524

A0	=	0	A3	=	-44	A7	=	0
A1/2	=	0	A4	=	15	A8	=	0
A1	=	-12	A5	=	0	A9	=	0
A2	=	42	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.822500	-1.048000	-0.886500	-0.512000	-0.062500
.01	-0.115844	-0.868168	-1.046112	-0.856076	-0.468460	-0.017664
.02	-0.223550	-0.908122	-1.040574	-0.823706	-0.424318	0.026790
.03	-0.323376	-0.942584	-1.031572	-0.789540	-0.379688	0.070784
.04	-0.415578	-0.971774	-1.019290	-0.753726	-0.334682	0.114242
.05	-0.500406	-0.995906	-1.003906	-0.716406	-0.289406	0.157094
.06	-0.578110	-1.015194	-0.985598	-0.677722	-0.243966	0.199270
.07	-0.648932	-1.029844	-0.964536	-0.637808	-0.198460	0.240708
.08	-0.713114	-1.040062	-0.940890	-0.596798	-0.152986	0.281346
.09	-0.770892	-1.046048	-0.914824	-0.554820	-0.107636	0.321128

X	0.60	0.70	0.80	0.90	1.00
.00	0.360000	0.689500	0.896000	0.985500	1.000000
.01	0.397912	0.715868	0.909804	0.989320	
.02	0.434818	0.740966	0.922434	0.992422	
.03	0.470676	0.764788	0.933920	0.994872	
.04	0.505446	0.787330	0.944294	0.996738	
.05	0.539094	0.808594	0.953594	0.998094	
.06	0.571586	0.828582	0.961858	0.999014	
.07	0.602896	0.847304	0.969132	0.999580	
.08	0.632998	0.864770	0.975462	0.999874	
.09	0.661872	0.880996	0.980900	0.999984	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_1\ Y_1''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	-0.062500	Y1	=	0
Y'0	=	3	Y'0.5	=	-1	Y'1	=	1
Y''0	=	-24	Y''0.5	=	3	Y''1	=	0
Y'''0	=	84	Y'''0.5	=	24	Y'''1	=	-36

A	=	0
MY	=	-C.033333
IY	=	-C.030952

A0	=	0	A3	=	14	A7	=	0
A1/2	=	0	A4	=	-5	A8	=	0
A1	=	3	A5	=	0	A9	=	0
A2	=	-12	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.193500	0.224000	0.157500	0.048000	-0.062500
.01	0.028814	0.202702	0.220730	0.147698	0.036406	-0.072346
.02	0.055311	0.210355	0.216559	0.137523	0.024847	-0.081869
.03	0.079574	0.216530	0.211546	0.127022	0.013358	-0.091046
.04	0.101683	0.221295	0.205747	0.116239	0.001971	-0.099857
.05	0.121719	0.224719	0.199219	0.105219	-0.009281	-0.108281
.06	0.139759	0.226867	0.192015	0.094003	-0.020369	-0.116301
.07	0.155882	0.227806	0.184190	0.082634	-0.031262	-0.123898
.08	0.170163	0.227599	0.175795	0.071151	-0.041933	-0.131057
.09	0.182678	0.226310	0.166882	0.059594	-0.052354	-0.137762

X	0.60	0.70	0.80	0.90	1.00
.00	-0.144000	-0.178500	-0.160000	-0.094500	0.000000
.01	-0.149758	-0.179030	-0.155362	-0.085954	
.02	-0.155025	-0.179021	-0.150257	-0.077133	
.03	-0.159790	-0.178474	-0.144698	-0.068062	
.04	-0.164045	-0.177393	-0.138701	-0.058769	
.05	-0.167781	-0.175781	-0.132281	-0.049281	
.06	-0.170993	-0.173645	-0.125457	-0.039629	
.07	-0.173674	-0.170990	-0.118246	-0.029842	
.08	-0.175821	-0.167825	-0.110669	-0.019953	
.09	-0.177430	-0.164158	-0.102746	-0.009994	

EINFLUSSFLNKTION Y(X)

$$\frac{4 \cdot Y''_1}{A_{1/2}\ Y_0\ Y_1\ Y'_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.010417	Y1	= -0
Y'0	=	-0.333333	Y'0.5	=	0.083333	Y'1	= -0
Y''0	=	3	Y''0.5	=	-0.500000	Y''1	= 1
Y'''0	=	-12	Y'''0.5	=	-2	Y'''1	= 8

A	=	-0
MY	=	0.002778
IY	=	0.002381

A0	=	0	A3	=	-2	A7	=	0
A1/2	=	0	A4	=	0.833333	A8	=	0
A1	=	-0.333333	A5	=	0	A9	=	0
A2	=	1.500000	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.020250	-0.021333	-0.012250	0.000000	0.010417
.01	-0.003185	-0.021057	-0.020751	-0.011069	0.001189	0.011225
.02	-0.006083	-0.021683	-0.020077	-0.009865	0.002355	0.011981
.03	-0.008703	-0.022139	-0.019319	-0.008641	0.003493	0.012683
.04	-0.011059	-0.022435	-0.018483	-0.007405	0.004599	0.013331
.05	-0.013161	-0.022578	-0.017578	-0.006161	0.005672	0.013922
.06	-0.015021	-0.022579	-0.016611	-0.004915	0.006707	0.014455
.07	-0.016649	-0.022447	-0.015587	-0.003671	0.007701	0.014931
.08	-0.018057	-0.022189	-0.014515	-0.002435	0.008653	0.015347
.09	-0.019253	-0.021815	-0.013401	-0.001209	0.009559	0.015703

X	0.60	0.70	0.80	0.90	1.00
.00	0.016000	0.015750	0.010667	0.003750	-0.000000
.01	0.016237	0.015425	0.009991	0.003133	
.02	0.016413	0.015053	0.009299	0.002551	
.03	0.016531	0.014635	0.008595	0.002013	
.04	0.016589	0.014173	0.007885	0.001523	
.05	0.016589	0.013672	0.007172	0.001089	
.06	0.016531	0.013133	0.006461	0.000717	
.07	0.016417	0.012559	0.005759	0.000415	
.08	0.016247	0.011955	0.005069	0.000189	
.09	0.016025	0.011323	0.004397	0.000049	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot A}{A_{1/2}\ Y_0\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	1.250000	Y1	=	0
Y'0	=	20	Y'0.5	=	-5	Y'1	=	0
Y''0	=	-120	Y''0.5	=	0	Y''1	=	0
Y'''0	=	360	Y'''0.5	=	120	Y'''1	=	-120

A	=	1
MY	=	0.333333
IY	=	0.142857

A0	=	0	A3	=	60	A7	=	0
A1/2	=	0	A4	=	-20	A8	=	0
A1	=	20	A5	=	0	A9	=	0
A2	=	-60	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	1.458000	2.048000	2.058000	1.728000	1.250000
.01	0.194060	1.550932	2.070764	2.036756	1.684108	1.200020
.02	0.376477	1.635533	2.088029	2.012365	1.638941	1.150157
.03	0.547604	1.712108	2.100052	1.985036	1.592660	1.100524
.04	0.707789	1.780957	2.107085	1.954973	1.545421	1.051229
.05	0.857375	1.842375	2.109375	1.922375	1.497375	1.002375
.06	0.996701	1.896653	2.107165	1.887437	1.448669	0.954061
.07	1.126100	1.944076	2.100692	1.850348	1.399444	0.906380
.08	1.245901	1.984925	2.090189	1.811293	1.349837	0.859421
.09	1.356428	2.019476	2.075884	1.770452	1.299980	0.813268

X	0.60	0.70	0.80	0.90	1.00
.00	0.768000	0.378000	0.128000	0.018000	-0.000000
.01	0.723692	0.346324	0.111116	0.013268	
.02	0.680413	0.316109	0.095645	0.009421	
.03	0.638228	0.287372	0.081556	0.006380	
.04	0.597197	0.260125	0.068813	0.004061	
.05	0.557375	0.234375	0.057375	0.002375	
.06	0.518813	0.210125	0.047197	0.001229	
.07	0.481556	0.187372	0.038228	0.000524	
.08	0.445645	0.166109	0.030413	0.000157	
.09	0.411116	0.146324	0.023692	0.000020	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_0}{A_{1/2}\ Y'_0\ Y_{0.5}\ Y_1\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	1	Y0.5 =	0	Y1 =	0
Y'0 =	0	Y'0.5 =	-1.500000	Y'1 =	0
Y''0 =	-22	Y''0.5 =	8	Y''1 =	-10
Y'''0=	108	Y'''0.5=	12	Y'''1=	-84

A =	C.233333
MY =	C.016667
IY =	-C.009524

A0 =	1	A3 =	18	A7 =	0
A1/2 =	0	A4 =	-8	A8 =	0
A1 =	0	A5 =	0	A9 =	0
A2 =	-11	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.907200	0.691200	0.431200	0.187200	0.000000
.01	0.998918	0.889687	0.666040	0.405256	0.165417	-0.014598
.02	0.995743	0.871045	0.640524	0.379538	0.144248	-0.028385
.03	0.990580	0.851361	0.614719	0.354092	0.123722	-0.041352
.04	0.983532	0.830719	0.588690	0.328965	0.103864	-0.053492
.05	0.974700	0.809200	0.562500	0.304200	0.084700	-0.064800
.06	0.964184	0.786885	0.536210	0.279839	0.066252	-0.075272
.07	0.952082	0.763852	0.509879	0.255921	0.048540	-0.084906
.08	0.938488	0.740178	0.483564	0.232485	0.031583	-0.093704
.09	0.923497	0.715936	0.457320	0.209567	0.015398	-0.101667

X	0.60	0.70	0.80	0.90	1.00
.00	-0.108800	-0.136800	-0.100800	-0.036800	-0.000000
.01	-0.115109	-0.135636	-0.094900	-0.030819	
.02	-0.120603	-0.133844	-0.088750	-0.025160	
.03	-0.125291	-0.131453	-0.082400	-0.019890	
.04	-0.129185	-0.128494	-0.075899	-0.015080	
.05	-0.132300	-0.125000	-0.069300	-0.010800	
.06	-0.134651	-0.121006	-0.062657	-0.007124	
.07	-0.136256	-0.116549	-0.056027	-0.004128	
.08	-0.137134	-0.111668	-0.049467	-0.001889	
.09	-0.137308	-0.106404	-0.043037	-0.000486	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y'_0}{A_{1/2}\ Y_0\ Y_{0.5}\ Y_1\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	0	Y1 =	0
Y'0 =	1	Y'0.5 =	-0.250000	Y'1 =	0
Y''0 =	-8	Y''0.5 =	1	Y''1 =	-2
Y'''0=	30	Y'''0.5=	6	Y'''1=	-18

A =	C.016667
MY =	-0
IY =	-C.002381

A0 =	0	A3 =	5	A7 =	0
A1/2 =	0	A4 =	-2	A8 =	0
A1 =	1	A5 =	0	A9 =	0
A2 =	-4	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.064800	0.076800	0.058800	0.028800	0.000000
.01	0.009605	0.067962	0.076015	0.056085	0.025690	-0.002449
.02	0.018440	0.070625	0.074955	0.053268	0.022606	-0.004792
.03	0.026533	0.072814	0.073638	0.050367	0.019559	-0.007025
.04	0.033915	0.074552	0.072084	0.047393	0.016558	-0.009141
.05	0.040612	0.075863	0.070313	0.044362	0.013612	-0.011138
.06	0.046654	0.076769	0.068340	0.041288	0.010731	-0.013010
.07	0.052067	0.077295	0.066186	0.038182	0.007921	-0.014755
.08	0.056878	0.077460	0.063867	0.035057	0.005192	-0.016370
.09	0.061114	0.077289	0.061399	0.031926	0.002549	-0.017852

X	0.60	0.70	0.80	0.90	1.00
.00	-0.019200	-0.025200	-0.019200	-0.007200	-0.000000
.01	-0.020412	-0.025079	-0.018129	-0.006044	
.02	-0.021487	-0.024837	-0.017004	-0.004946	
.03	-0.022424	-0.024480	-0.015831	-0.003919	
.04	-0.023224	-0.024012	-0.014623	-0.002978	
.05	-0.023888	-0.023437	-0.013387	-0.002137	
.06	-0.024415	-0.022764	-0.012136	-0.001413	
.07	-0.024807	-0.021996	-0.010880	-0.000821	
.08	-0.025068	-0.021141	-0.009631	-0.000376	
.09	-0.025197	-0.020207	-0.008400	-0.000097	

EINFLUSSFLNKTION Y(X)

$$\frac{4 \cdot Y_{0.5}}{A_{1/2}\ Y_0\ Y'_0\ Y_1\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	1	Y1 =	0
Y'0 =	0	Y'0.5 =	0	Y'1 =	0
Y''0 =	32	Y''0.5 =	-16	Y''1 =	32
Y'''0=	-192	Y'''0.5=	0	Y'''1=	192

A =	C.533333
MY =	C.266667
IY =	C.152381

A0 =	0	A3 =	-32	A7 =	0
A1/2 =	0	A4 =	16	A8 =	0
A1 =	0	A5 =	0	A9 =	0
A2 =	16	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.129600	0.409600	0.705600	0.921600	1.000000
.01	0.001568	0.153351	0.440365	0.732051	0.936250	0.999200
.02	0.006147	0.178422	0.471145	0.757596	0.949455	0.996803
.03	0.013549	0.204666	0.501831	0.782163	0.961184	0.992813
.04	0.023593	0.231939	0.532316	0.805686	0.971407	0.987241
.05	0.036100	0.260100	0.562500	0.828100	0.980100	0.980100
.06	0.050895	0.289014	0.592284	0.849347	0.987241	0.971407
.07	0.067808	0.318547	0.621575	0.869370	0.992813	0.961184
.08	0.086671	0.348572	0.650281	0.888118	0.996803	0.949455
.09	0.107322	0.378963	0.678317	0.905543	0.999200	0.936250

X	0.60	0.70	0.80	0.90	1.00
.00	0.921600	0.705600	0.409600	0.129600	0.000000
.01	0.905543	0.678317	0.378963	0.107322	
.02	0.888118	0.650281	0.348572	0.086671	
.03	0.869370	0.621575	0.318547	0.067808	
.04	0.849347	0.592284	0.289014	0.050895	
.05	0.828100	0.562500	0.260100	0.036100	
.06	0.805686	0.532316	0.231939	0.023593	
.07	0.782163	0.501831	0.204666	0.013549	
.08	0.757596	0.471145	0.178422	0.006147	
.09	0.732051	0.440365	0.153351	0.001568	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_1}{A_{1/2}\ Y_0\ Y'_0\ Y_{0.5}\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0	Y1	=	1
Y'0	=	0	Y'0.5	=	1.500000	Y'1	=	0
Y''0	=	-10	Y''0.5	=	8	Y''1	=	-22
Y'''0	=	84	Y'''0.5	=	-12	Y'''1	=	-108

A	=	0.233333
MY	=	0.216667
IY	=	0.190476

A0	=	0	A3	=	14	A7	=	0
A1/2	=	0	A4	=	-8	A8	=	0
A1	=	0	A5	=	0	A9	=	0
A2	=	-5	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.036800	-0.100800	-0.136800	-0.108800	-0.000000
.01	-0.000486	-0.043037	-0.106404	-0.137308	-0.101667	0.015398
.02	-0.001889	-0.049467	-0.111668	-0.137134	-0.093704	0.031583
.03	-0.004128	-0.056027	-0.116549	-0.136256	-0.084906	0.048540
.04	-0.007124	-0.062657	-0.121006	-0.134651	-0.075272	0.066252
.05	-0.010800	-0.069300	-0.125000	-0.132300	-0.064800	0.084700
.06	-0.015080	-0.075899	-0.128494	-0.129185	-0.053492	0.103864
.07	-0.019890	-0.082400	-0.131453	-0.125291	-0.041352	0.123722
.08	-0.025160	-0.088750	-0.133844	-0.120603	-0.028385	0.144248
.09	-0.030819	-0.094900	-0.135636	-0.115109	-0.014598	0.165417

X	0.60	0.70	0.80	0.90	1.00
.00	0.187200	0.431200	0.691200	0.907200	1.000000
.01	0.209567	0.457320	0.715936	0.923497	
.02	0.232485	0.483564	0.740178	0.938488	
.03	0.255921	0.509879	0.763852	0.952082	
.04	0.279839	0.536210	0.786885	0.964184	
.05	0.304200	0.562500	0.809200	0.974700	
.06	0.328965	0.588690	0.830719	0.983532	
.07	0.354092	0.614719	0.851361	0.990580	
.08	0.379538	0.640524	0.871045	0.995743	
.09	0.405256	0.666040	0.889687	0.998918	

EINFLUSSFUNKTION Y(X)

$$\frac{4 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_0'\ Y_{0.5}\ Y_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	0	Y1 =	0
Y'0 =	0	Y'0.5 =	-0.250000	Y'1 =	1
Y''0 =	2	Y''0.5 =	-1	Y''1 =	8
Y'''0=	-18	Y'''0.5=	6	Y'''1=	30

A =	-C.016667
MY =	-C.016667
IY =	-C.014286

A0 =	0	A3 =	-3	A7 =	0
A1/2 =	0	A4 =	2	A8 =	0
A1 =	0	A5 =	0	A9 =	0
A2 =	1	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.007200	0.019200	0.025200	0.019200	0.000000
.01	0.000097	0.008400	0.020207	0.025197	0.017852	-0.002549
.02	0.000376	0.009631	0.021141	0.025068	0.016370	-0.005192
.03	0.000821	0.010880	0.021996	0.024807	0.014755	-0.007921
.04	0.001413	0.012136	0.022764	0.024415	0.013010	-0.010731
.05	0.002137	0.013387	0.023437	0.023888	0.011137	-0.013612
.06	0.002978	0.014623	0.024012	0.023224	0.009141	-0.016558
.07	0.003919	0.015831	0.024480	0.022424	0.007025	-0.019559
.08	0.004946	0.017004	0.024837	0.021487	0.004792	-0.022606
.09	0.006044	0.018129	0.025079	0.020412	0.002449	-0.025690

X	0.60	0.70	0.80	0.90	1.00
.00	-0.028800	-0.058800	-0.076800	-0.064800	0.000000
.01	-0.031926	-0.061399	-0.077289	-0.061114	
.02	-0.035057	-0.063867	-0.077460	-0.056878	
.03	-0.038182	-0.066186	-0.077295	-0.052067	
.04	-0.041288	-0.068340	-0.076769	-0.046654	
.05	-0.044362	-0.070313	-0.075863	-0.040613	
.06	-0.047393	-0.072084	-0.074552	-0.033915	
.07	-0.050367	-0.073638	-0.072814	-0.026533	
.08	-0.053268	-0.074955	-0.070625	-0.018440	
.09	-0.056085	-0.076015	-0.067962	-0.009605	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y_0}{A_{1/2}\ Y'_0\ Y''_0\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	1	Y0.5	=	0.500000	Y1	=	0
Y'0	=	0	Y'0.5	=	-1.875000	Y'1	=	0
Y''0	=	0	Y''0.5	=	0	Y''1	=	0
Y'''0	=	-60	Y'''0.5	=	30	Y'''1	=	-60

A	=	C.500000
MY	=	C.142857
IY	=	C.059524

A0	=	1	A3	=	-10	A7	=	0
A1/2	=	0	A4	=	15	A8	=	0
A1	=	0	A5	=	-6	A9	=	0
A2	=	0	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.991440	0.942080	0.836920	0.682560	0.500000
.01	0.999990	0.988790	0.934112	0.823441	0.665140	0.481255
.02	0.999922	0.985681	0.925566	0.809474	0.647460	0.462540
.03	0.999742	0.982091	0.916444	0.795037	0.629545	0.443885
.04	0.999398	0.978000	0.906749	0.780149	0.611425	0.425319
.05	0.998842	0.973388	0.896484	0.764831	0.593127	0.406873
.06	0.998030	0.968241	0.885658	0.749103	0.574681	0.388575
.07	0.996920	0.962546	0.874277	0.732988	0.556115	0.370455
.08	0.995475	0.956293	0.862352	0.716509	0.537460	0.352540
.09	0.993659	0.949472	0.849895	0.699692	0.518745	0.334860

X	0.60	0.70	0.80	0.90	1.00
.00	0.317440	0.163080	0.057920	0.008560	-0.000000
.01	0.300308	0.150105	0.050528	0.006341	
.02	0.283491	0.137648	0.043707	0.004525	
.03	0.267012	0.125723	0.037454	0.003080	
.04	0.250897	0.114342	0.031759	0.001970	
.05	0.235169	0.103516	0.026612	0.001158	
.06	0.219851	0.093251	0.022000	0.000602	
.07	0.204963	0.083556	0.017909	0.000258	
.08	0.190526	0.074434	0.014319	0.000078	
.09	0.176559	0.065888	0.011210	0.000010	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y'_0}{A_{1/2}\ Y_0\ Y''_0\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.156250	Y1	=	0
Y'0	=	1	Y'0.5	=	-0.437500	Y'1	=	0
Y''0	=	0	Y''0.5	=	-1.500000	Y''1	=	0
Y'''0	=	-36	Y'''0.5	=	15	Y'''1	=	-24

A	=	0.100000
MY	=	0.038095
IY	=	0.017857

A0	=	0	A3	=	-6	A7	=	0
A1/2	=	0	A4	=	8	A8	=	0
A1	=	1	A5	=	-3	A9	=	0
A2	=	0	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.094770	0.163840	0.195510	0.190080	0.156250
.01	0.009994	0.103137	0.168767	0.196547	0.187778	0.151803
.02	0.019953	0.111216	0.173306	0.197212	0.185200	0.147220
.03	0.029844	0.118991	0.177454	0.197511	0.182360	0.142518
.04	0.039636	0.126448	0.181209	0.197452	0.179269	0.137711
.05	0.049299	0.133572	0.184570	0.197043	0.175942	0.132815
.06	0.058805	0.140352	0.187538	0.196293	0.172392	0.127844
.07	0.068129	0.146778	0.190113	0.195212	0.168633	0.122814
.08	0.077246	0.152839	0.192297	0.193808	0.164680	0.117741
.09	0.086133	0.158529	0.194095	0.192094	0.160548	0.112638

X	0.60	0.70	0.80	0.90	1.00
.00	0.107520	0.058590	0.021760	0.003330	0.000000
.01	0.102402	0.054200	0.019056	0.002474	
.02	0.097299	0.049945	0.016547	0.001771	
.03	0.092224	0.045836	0.014231	0.001209	
.04	0.087191	0.041880	0.012111	0.000776	
.05	0.082213	0.038086	0.010184	0.000457	
.06	0.077303	0.034460	0.008448	0.000238	
.07	0.072474	0.031010	0.006900	0.000102	
.08	0.067738	0.027740	0.005535	0.000031	
.09	0.063106	0.024656	0.004347	0.000004	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y''_0}{A_{1/2}\ Y_0\ Y'_0\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.015625	Y1	=	0
Y'0	=	0	Y'0.5	=	-0.031250	Y'1	=	0
Y''0	=	1	Y''0.5	=	-0.250000	Y''1	=	0
Y'''0	=	-9	Y'''0.5	=	1.500000	Y'''1	=	-3

A	=	C.008333
MY	=	C.003571
IY	=	C.001786

A0	=	0	A3	=	-1.500000	A7	=	0
A1/2	=	0	A4	=	1.500000	A8	=	0
A1	=	0	A5	=	-0.500000	A9	=	0
A2	=	C.500000	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.003645	0.010240	0.015435	0.017280	0.015625
.01	0.000049	0.004265	0.010872	0.015785	0.017262	0.015300
.02	0.000188	0.004907	0.011484	0.016099	0.017209	0.014952
.03	0.000411	0.005564	0.012075	0.016377	0.017121	0.014582
.04	0.000708	0.006233	0.012643	0.016617	0.017000	0.014192
.05	0.001072	0.006909	0.013184	0.016821	0.016845	0.013783
.06	0.001495	0.007587	0.013697	0.016987	0.016660	0.013357
.07	0.001971	0.008262	0.014180	0.017116	0.016443	0.012916
.08	0.002492	0.008932	0.014631	0.017207	0.016198	0.012462
.09	0.003052	0.009593	0.015050	0.017262	0.015925	0.011996

X	0.60	0.70	0.80	0.90	1.00
.00	0.011520	0.006615	0.002560	0.000405	-0.000000
.01	0.011036	0.006147	0.002250	0.000302	
.02	0.010546	0.005690	0.001961	0.000217	
.03	0.010052	0.005245	0.001692	0.000148	
.04	0.009555	0.004812	0.001445	0.000095	
.05	0.009057	0.004395	0.001219	0.000056	
.06	0.008560	0.003992	0.001015	0.000029	
.07	0.008066	0.003607	0.000831	0.000013	
.08	0.007576	0.003239	0.000669	0.000004	
.09	0.007092	0.002890	0.000527	0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y_1}{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	0.500000	Y1 =	1
Y'0 =	0	Y'0.5 =	1.875000	Y'1 =	0
Y''0 =	0	Y''0.5 =	0	Y''1 =	0
Y'''0=	60	Y'''0.5=	-30	Y'''1=	60

A =	0.500000
MY =	0.357143
IY =	0.273810

A0 =	0	A3 =	10	A7 =	0
A1/2 =	0	A4 =	-15	A8 =	0
A1 =	0	A5 =	6	A9 =	0
A2 =	0	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.008560	0.057920	0.163080	0.317440	0.500000
.01	0.000010	0.011210	0.065888	0.176559	0.334860	0.518745
.02	0.000078	0.014319	0.074434	0.190526	0.352540	0.537460
.03	0.000258	0.017909	0.083556	0.204963	0.370455	0.556115
.04	0.000602	0.022000	0.093251	0.219851	0.388575	0.574681
.05	0.001158	0.026612	0.103516	0.235169	0.406873	0.593127
.06	0.001970	0.031759	0.114342	0.250897	0.425319	0.611425
.07	0.003080	0.037454	0.125723	0.267012	0.443885	0.629545
.08	0.004525	0.043707	0.137648	0.283491	0.462540	0.647460
.09	0.006341	0.050528	0.150105	0.300308	0.481255	0.665140

X	0.60	0.70	0.80	0.90	1.00
.00	0.682560	0.836920	0.942080	0.991440	1.000000
.01	0.699692	0.849895	0.949472	0.993659	
.02	0.716509	0.862352	0.956293	0.995475	
.03	0.732988	0.874277	0.962546	0.996920	
.04	0.749103	0.885658	0.968241	0.998030	
.05	0.764831	0.896484	0.973388	0.998842	
.06	0.780149	0.906749	0.978000	0.999398	
.07	0.795037	0.916444	0.982091	0.999742	
.08	0.809474	0.925566	0.985681	0.999922	
.09	0.823441	0.934112	0.988790	0.999990	

EINFLUSSFLNKTION Y(X)

$$\frac{5 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_0'\ Y_0''\ Y_1\ Y_1''}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	-0.156250	Y1	= 0
Y'0	=	0	Y'0.5	=	-0.437500	Y'1	= 1
Y''0	=	0	Y''0.5	=	1.500000	Y''1	= 0
Y'''0	=	-24	Y'''0.5	=	15	Y'''1	= -36

A	=	-C.100000
MY	=	-C.061905
IY	=	-C.041667

A0	=	0	A3	=	-4	A7	=	0
A1/2	=	0	A4	=	7	A8	=	0
A1	=	0	A5	=	-3	A9	=	0
A2	=	0	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.003330	-0.021760	-0.058590	-0.107520	-0.156250
.01	-0.000004	-0.004347	-0.024656	-0.063106	-0.112638	-0.160548
.02	-0.000031	-0.005535	-0.027740	-0.067738	-0.117741	-0.164680
.03	-0.000102	-0.006900	-0.031010	-0.072474	-0.122814	-0.168633
.04	-0.000238	-0.008448	-0.034460	-0.077303	-0.127844	-0.172392
.05	-0.000457	-0.010184	-0.038086	-0.082213	-0.132815	-0.175942
.06	-0.000776	-0.012111	-0.041880	-0.087191	-0.137711	-0.179269
.07	-0.001209	-0.014231	-0.045836	-0.092224	-0.142518	-0.182360
.08	-0.001771	-0.016547	-0.049945	-0.097299	-0.147220	-0.185200
.09	-0.002474	-0.019056	-0.054200	-0.102402	-0.151803	-0.187778

X	0.60	0.70	0.80	0.90	1.00
.00	-0.190080	-0.195510	-0.163840	-0.094770	0.000000
.01	-0.192094	-0.194095	-0.158529	-0.086133	
.02	-0.193808	-0.192297	-0.152839	-0.077246	
.03	-0.195212	-0.190113	-0.146778	-0.068129	
.04	-0.196293	-0.187538	-0.140352	-0.058805	
.05	-0.197043	-0.184570	-0.133572	-0.049299	
.06	-0.197452	-0.181209	-0.126448	-0.039636	
.07	-0.197511	-0.177454	-0.118991	-0.029844	
.08	-0.197212	-0.173306	-0.111216	-0.019953	
.09	-0.196547	-0.168767	-0.103137	-0.009994	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y''_1}{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y_1\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
YC	=	0	Y0.5	=	0.015625	Y1	=	0
Y'0	=	0	Y'0.5	=	0.031250	Y'1	=	0
Y''0	=	0	Y''0.5	=	-0.250000	Y''1	=	1
Y'''0	=	3	Y'''0.5	=	-1.500000	Y'''1	=	9

A	=	C.008333
MY	=	C.004762
IY	=	C.002976

A0	=	0	A3	=	0.500000	A7	=	0
A1/2	=	0	A4	=	-1	A8	=	0
A1	=	0	A5	=	0.500000	A9	=	0
A2	=	0	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.000405	0.002560	0.006615	0.011520	0.015625
.01	0.000000	0.000527	0.002890	0.007092	0.011996	0.015925
.02	0.000004	0.000669	0.003239	0.007576	0.012462	0.016198
.03	0.000013	0.000831	0.003607	0.008066	0.012916	0.016443
.04	0.000029	0.001015	0.003992	0.008560	0.013357	0.016660
.05	0.000056	0.001219	0.004395	0.009057	0.013783	0.016845
.06	0.000095	0.001445	0.004812	0.009555	0.014192	0.017000
.07	0.000148	0.001692	0.005245	0.010052	0.014582	0.017121
.08	0.000217	0.001961	0.005690	0.010546	0.014952	0.017209
.09	0.000302	0.002250	0.006147	0.011036	0.015300	0.017262

X	0.60	0.70	0.80	0.90	1.00
.00	0.017280	0.015435	0.010240	0.003645	0.000000
.01	0.017262	0.015050	0.009593	0.003052	
.02	0.017207	0.014631	0.008932	0.002492	
.03	0.017116	0.014180	0.008262	0.001971	
.04	0.016987	0.013697	0.007587	0.001495	
.05	0.016821	0.013184	0.006909	0.001072	
.06	0.016617	0.012643	0.006233	0.000708	
.07	0.016377	0.012075	0.005564	0.000411	
.08	0.016099	0.011484	0.004907	0.000188	
.09	0.015785	0.010872	0.004265	0.000049	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot A_{1/2}}{Y_0\ Y'_0\ Y_1\ Y'_1\ Y''_1\ Y'''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	1					
Y0	=	0	Y0.5	=	0.084060	Y1	= 0
Y'0	=	0	Y'0.5	=	-0.531174	Y'1	= 0
Y''0	=	-13.125000	Y''0.5	=	1.761643	Y''1	= 0
Y'''0	=	70.875000	Y'''0.5	=	4.558820	Y'''1	= 0

A	=	0.109375
MY	=	0.028125
IY	=	0.010045

A0	=	0	A3	=	11.812500	A7	=	0
A1/2	=	1	A4	=	-8.437500	A8	=	0
A1	=	0	A5	=	2.187500	A9	=	0
A2	=	-6.562500	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.261593	0.266414	0.213007	0.144856	0.084060
.01	0.099355	0.266779	0.262731	0.206367	0.138205	0.078837
.02	0.138890	0.270627	0.258558	0.199624	0.131653	0.073794
.03	0.167611	0.273272	0.253946	0.192805	0.125211	0.068935
.04	0.190235	0.274831	0.248942	0.185934	0.118891	0.064262
.05	0.208625	0.275404	0.243591	0.179037	0.112703	0.059778
.06	0.223768	0.275084	0.237935	0.172133	0.106659	0.055482
.07	0.236272	0.273953	0.232013	0.165245	0.100765	0.051377
.08	0.246552	0.272086	0.225861	0.158391	0.095029	0.047462
.09	0.254914	0.269551	0.219515	0.151589	0.089459	0.043735

X	0.60	0.70	0.80	0.90	1.00
.00	0.040197	0.014532	0.003227	0.000224	0.000000
.01	0.036844	0.012847	0.002658	0.000148	
.02	0.033676	0.011302	0.002164	0.000094	
.03	0.030689	0.009890	0.001740	0.000055	
.04	0.027879	0.008606	0.001380	0.000030	
.05	0.025244	0.007444	0.001077	0.000015	
.06	0.022780	0.006396	0.000826	0.000006	
.07	0.020481	0.005457	0.000621	0.000002	
.08	0.018343	0.004621	0.000455	0.000000	
.09	0.016362	0.003879	0.000325	0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y'_0}{A_{1/2}\ Y_0\ Y_1\ Y'_1\ Y''_1\ Y'''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	0.031250	Y1	=	0
Y'0	=	1	Y'0.5	=	-0.187500	Y'1	=	0
Y''0	=	-8	Y''0.5	=	0.500000	Y''1	=	0
Y'''0	=	36	Y'''0.5	=	3	Y'''1	=	0

A	=	C.033333
MY	=	C.009524
IY	=	C.003571

A0	=	0	A3	=	6	A7	=	0
A1/2	=	0	A4	=	-4	A8	=	0
A1	=	1	A5	=	1	A9	=	0
A2	=	-4	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.065610	0.081920	0.072030	0.051840	0.031250
.01	0.009606	0.069016	0.081795	0.070268	0.049681	0.029400
.02	0.018447	0.071963	0.081433	0.068420	0.047529	0.027604
.03	0.026559	0.074477	0.080852	0.066499	0.045391	0.025862
.04	0.033974	0.076581	0.080069	0.064514	0.043272	0.024178
.05	0.040725	0.078301	0.079102	0.062477	0.041178	0.022553
.06	0.046845	0.079659	0.077965	0.060398	0.039114	0.020989
.07	0.052364	0.080679	0.076675	0.058286	0.037085	0.019487
.08	0.057311	0.081382	0.075247	0.056150	0.035096	0.018048
.09	0.061717	0.081789	0.073694	0.053999	0.033149	0.016672

X	0.60	0.70	0.80	0.90	1.00
.00	0.015360	0.005670	0.001280	0.000090	0.000000
.01	0.014112	0.005022	0.001056	0.000060	
.02	0.012928	0.004426	0.000861	0.000038	
.03	0.011807	0.003880	0.000693	0.000022	
.04	0.010750	0.003382	0.000551	0.000012	
.05	0.009754	0.002930	0.000430	0.000006	
.06	0.008820	0.002521	0.000330	0.000002	
.07	0.007946	0.002155	0.000248	0.000001	
.08	0.007130	0.001827	0.000182	0.000000	
.09	0.006372	0.001536	0.000130	0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y_1}{A_{1/2}\ Y_0\ Y'_0\ Y'_1\ Y''_1\ Y'''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.812500	Y1	= 1
Y'0	=	0	Y'0.5	=	1.250000	Y'1	= 0
Y''0	=	20	Y''0.5	=	-5	Y''1	= 0
Y'''0	=	-120	Y'''0.5	=	0	Y'''1	= 0

A	=	C.666667
MY	=	C.428571
IY	=	C.309524

A0	=	0	A3	=	-20	A7	= 0
A1/2	=	0	A4	=	15	A8	= 0
A1	=	0	A5	=	-4	A9	= 0
A2	=	10	A6	=	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.081460	0.262720	0.471780	0.663040	0.812500
.01	0.000980	0.096512	0.283319	0.492256	0.680102	0.824750
.02	0.003842	0.112451	0.304117	0.512505	0.696718	0.836501
.03	0.008472	0.129196	0.325062	0.532494	0.712877	0.847754
.04	0.014758	0.146667	0.346101	0.552196	0.728568	0.858512
.05	0.022592	0.164790	0.367187	0.571585	0.743782	0.868780
.06	0.031871	0.183491	0.388274	0.590636	0.758513	0.878562
.07	0.042493	0.202700	0.409317	0.609327	0.772754	0.887863
.08	0.054361	0.222351	0.430274	0.627636	0.786501	0.896692
.09	0.067381	0.242378	0.451108	0.645546	0.799750	0.905054

X	0.60	0.70	0.80	0.90	1.00
.00	0.912960	0.969220	0.993280	0.999540	1.000000
.01	0.920418	0.972840	0.994474	0.999696	
.02	0.927437	0.976151	0.995507	0.999808	
.03	0.934030	0.979168	0.996392	0.999887	
.04	0.940206	0.981904	0.997143	0.999938	
.05	0.945977	0.984375	0.997772	0.999970	
.06	0.951357	0.986596	0.998294	0.999988	
.07	0.956358	0.988582	0.998720	0.999996	
.08	0.960993	0.990349	0.999063	0.999999	
.09	0.965276	0.991910	0.999332	1.000000	

EINFLUSSFLNKTION Y(X)

$$\frac{5 \cdot A_{1/2}}{Y_0\ Y'_0\ Y_1\ Y'_1\ Y''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	1					
Y0	=	0	Y0.5	=	-0.121018	Y1	=	0
Y'0	=	0	Y'0.5	=	-0.121018	Y'1	=	0
Y''0	=	-26.250000	Y''0.5	=	5.042893	Y''1	=	0
Y'''0	=	189	Y'''0.5	=	-15.128680	Y'''1	=	39.375000

A	=	0
MY	=	-0.018750
IY	=	-0.013393

A0	=	0	A3	=	31.500000	A7	=	0
A1/2	=	1	A4	=	-28.125000	A8	=	0
A1	=	0	A5	=	8.750000	A9	=	0
A2	=	-13.125000	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.213753	0.132014	0.010423	-0.081944	-0.121018
.01	0.098719	0.210800	0.120042	-0.000809	-0.088360	-0.121979
.02	0.136419	0.206228	0.107829	-0.011674	-0.094214	-0.122451
.03	0.162221	0.200240	0.095458	-0.022138	-0.099504	-0.122453
.04	0.180945	0.193018	0.083009	-0.032167	-0.104229	-0.122002
.05	0.194559	0.184725	0.070557	-0.041736	-0.108393	-0.121120
.06	0.204145	0.175510	0.058168	-0.050820	-0.112000	-0.119826
.07	0.210407	0.165510	0.045905	-0.059399	-0.115056	-0.118144
.08	0.213847	0.154851	0.033825	-0.067454	-0.117570	-0.116097
.09	0.214857	0.143650	0.021982	-0.074973	-0.119553	-0.113708

X	0.60	0.70	0.80	0.90	1.00
.00	-0.111003	-0.072290	-0.030373	-0.005092	-0.000000
.01	-0.108007	-0.067836	-0.026875	-0.003813	
.02	-0.104745	-0.063379	-0.023570	-0.002750	
.03	-0.101245	-0.058944	-0.020471	-0.001891	
.04	-0.097532	-0.054555	-0.017586	-0.001222	
.05	-0.093633	-0.050234	-0.014925	-0.000726	
.06	-0.089576	-0.046004	-0.012492	-0.000381	
.07	-0.085386	-0.041883	-0.010292	-0.000165	
.08	-0.081091	-0.037893	-0.008327	-0.000050	
.09	-0.076717	-0.034050	-0.006594	-0.000006	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y_0}{A_{1/2}\ Y'_0\ Y_1\ Y'_1\ Y''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
YC	=	1	Y0.5	=	-0.437500	Y1	=	0
Y'0	=	0	Y'0.5	=	0	Y'1	=	0
Y''0	=	-60	Y''0.5	=	15	Y''1	=	0
Y'''0	=	480	Y'''0.5	=	-60	Y'''1	=	120

A	=	0
MY	=	-C.071429
IY	=	-C.047619

A0	=	1	A3	=	80	A7	=	0
A1/2	=	0	A4	=	-75	A8	=	0
A1	=	0	A5	=	24	A9	=	0
A2	=	-30	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.772740	0.327680	-0.089180	-0.354240	-0.437500
.01	0.997079	0.732886	0.281821	-0.123651	-0.370586	-0.436760
.02	0.988628	0.691285	0.236517	-0.156461	-0.385073	-0.434582
.03	0.975100	0.648230	0.191926	-0.187556	-0.397720	-0.431032
.04	0.956930	0.603999	0.148198	-0.216887	-0.408553	-0.426176
.05	0.934539	0.558854	0.105469	-0.244416	-0.417601	-0.420086
.06	0.908327	0.513045	0.063863	-0.270113	-0.424901	-0.412836
.07	0.878680	0.466807	0.023497	-0.293955	-0.430493	-0.404500
.08	0.845967	0.420363	-0.015527	-0.315928	-0.434422	-0.395156
.09	0.810541	0.373922	-0.053114	-0.336023	-0.436740	-0.384882

X	0.60	0.70	0.80	0.90	1.00
.00	-0.373760	-0.233820	-0.095680	-0.015740	0.000000
.01	-0.361870	-0.218730	-0.084478	-0.011769	
.02	-0.349293	-0.203750	-0.073936	-0.008475	
.03	-0.336113	-0.188949	-0.064083	-0.005820	
.04	-0.322412	-0.174396	-0.054945	-0.003755	
.05	-0.308271	-0.160156	-0.046541	-0.002226	
.06	-0.293774	-0.146291	-0.038884	-0.001167	
.07	-0.279000	-0.132859	-0.031979	-0.000504	
.08	-0.264031	-0.119914	-0.025826	-0.000153	
.09	-0.248946	-0.107505	-0.020418	-0.000020	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y'_0}{A_{1/2}\ Y_0\ Y_1\ Y'_1\ Y''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	-0.031250	Y1	=	0
Y'0	=	1	Y'0.5	=	-0.062500	Y'1	=	0
Y''0	=	-12	Y''0.5	=	1.500000	Y''1	=	0
Y'''0	=	72	Y'''0.5	=	-3	Y'''1	=	12

A	=	0
MY	=	-0.004762
IY	=	-0.003571

A0	=	0	A3	=	12	A7	=	0
A1/2	=	0	A4	=	-10	A8	=	0
A1	=	1	A5	=	3	A9	=	0
A2	=	-6	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.051030	0.040960	0.010290	-0.017280	-0.031250
.01	0.009412	0.051956	0.038309	0.007129	-0.019367	-0.031801
.02	0.017694	0.052337	0.035496	0.004025	-0.021306	-0.032204
.03	0.024916	0.052219	0.032551	0.000993	-0.023094	-0.032465
.04	0.031143	0.051648	0.029499	-0.001955	-0.024727	-0.032588
.05	0.036438	0.050665	0.026367	-0.004806	-0.026204	-0.032577
.06	0.040865	0.049313	0.023179	-0.007550	-0.027525	-0.032438
.07	0.044481	0.047630	0.019957	-0.010177	-0.028689	-0.032176
.08	0.047344	0.045653	0.016722	-0.012679	-0.029696	-0.031799
.09	0.049510	0.043419	0.013493	-0.015049	-0.030550	-0.031311

X	0.60	0.70	0.80	0.90	1.00
.00	-0.030720	-0.020790	-0.008960	-0.001530	0.000000
.01	-0.030033	-0.019567	-0.007945	-0.001148	
.02	-0.029258	-0.018334	-0.006982	-0.000829	
.03	-0.028401	-0.017099	-0.006076	-0.000571	
.04	-0.027471	-0.015868	-0.005230	-0.000370	
.05	-0.026475	-0.014648	-0.004447	-0.000220	
.06	-0.025422	-0.013448	-0.003729	-0.000116	
.07	-0.024319	-0.012273	-0.003077	-0.000050	
.08	-0.023174	-0.011129	-0.002494	-0.000015	
.09	-0.021995	-0.010023	-0.001978	-0.000002	

EINFLUSSFLNKTION Y(X)

$$\frac{5 \cdot Y_1}{A_{1/2}\ Y_0\ Y'_0\ Y'_1\ Y''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	-0.437500	Y1	=	1
Y'0	=	0	Y'0.5	=	3.750000	Y'1	=	0
Y''0	=	-60	Y''0.5	=	15	Y''1	=	0
Y'''0	=	600	Y'''0.5	=	-120	Y'''1	=	240

A	=	0
MY	=	0.142857
IY	=	0.166667

AC	=	0	A3	=	100	A7	=	0
A1/2	=	0	A4	=	-105	A8	=	0
A1	=	0	A5	=	36	A9	=	0
A2	=	-30	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.210140	-0.556480	-0.763020	-0.719360	-0.437500
.01	-0.002901	-0.244693	-0.586402	-0.770532	-0.700867	-0.399270
.02	-0.011217	-0.280077	-0.614616	-0.775409	-0.679992	-0.359662
.03	-0.024384	-0.315952	-0.640962	-0.777630	-0.656811	-0.318801
.04	-0.041865	-0.352001	-0.665299	-0.777185	-0.631402	-0.276815
.05	-0.063145	-0.387923	-0.687500	-0.774077	-0.603855	-0.233833
.06	-0.087733	-0.423438	-0.707452	-0.768319	-0.574262	-0.189986
.07	-0.115161	-0.458286	-0.725057	-0.759931	-0.542723	-0.145410
.08	-0.144983	-0.492222	-0.740231	-0.748946	-0.509343	-0.100236
.09	-0.176776	-0.525023	-0.752905	-0.735406	-0.474230	-0.054602

X	0.60	0.70	0.80	0.90	1.00
.00	-0.008640	0.440020	0.788480	0.967140	1.000000
.01	0.037514	0.481061	0.814467	0.975548	
.02	0.083725	0.520955	0.838650	0.982474	
.03	0.129863	0.559605	0.861009	0.988020	
.04	0.175794	0.596919	0.881537	0.992304	
.05	0.221390	0.632812	0.900235	0.995458	
.06	0.266524	0.667207	0.917116	0.997628	
.07	0.311073	0.700030	0.932204	0.998980	
.08	0.354916	0.731219	0.945536	0.999692	
.09	0.397936	0.760718	0.957161	0.999961	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_0'\ Y_1\ Y_1''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	0.031250	Y1	=	0
Y'0	=	0	Y'0.5	=	-0.812500	Y'1	=	1
Y''0	=	12	Y''0.5	=	-1.500000	Y''1	=	0
Y'''0	=	-132	Y'''0.5	=	33	Y'''1	=	-72

A	=	-0
MY	=	-C.019048
IY	=	-C.020238

A0	=	0	A3	=	-22	A7	=	0
A1/2	=	0	A4	=	25	A8	=	0
A1	=	0	A5	=	-9	A9	=	0
A2	=	6	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.040410	0.101120	0.126630	0.099840	0.031250
.01	0.000578	0.046833	0.105803	0.126312	0.094508	0.023056
.02	0.002228	0.053344	0.110070	0.125449	0.088766	0.014744
.03	0.004826	0.059872	0.113894	0.124044	0.082639	0.006350
.04	0.008255	0.066352	0.117250	0.122104	0.076151	-0.002093
.05	0.012403	0.072723	0.120117	0.119637	0.069331	-0.010550
.06	0.017165	0.078928	0.122479	0.116652	0.062205	-0.018987
.07	0.022439	0.084916	0.124320	0.113165	0.054804	-0.027369
.08	0.028131	0.090639	0.125631	0.109188	0.047156	-0.035661
.09	0.034149	0.096054	0.126402	0.104740	0.039295	-0.043830

X	0.60	0.70	0.80	0.90	1.00
.00	-0.051840	-0.116130	-0.133120	-0.089910	-0.000000
.01	-0.059658	-0.120328	-0.131528	-0.082511	
.02	-0.067252	-0.124018	-0.129311	-0.074646	
.03	-0.074587	-0.127178	-0.126470	-0.066349	
.04	-0.081632	-0.129790	-0.123011	-0.057660	
.05	-0.088355	-0.131836	-0.118942	-0.048622	
.06	-0.094727	-0.133301	-0.114271	-0.039282	
.07	-0.100718	-0.134171	-0.109014	-0.029692	
.08	-0.106300	-0.134437	-0.103187	-0.019907	
.09	-0.111446	-0.134089	-0.096811	-0.009988	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y''_1}{A_{1/2}\ Y_0\ Y'_0\ Y_1\ Y'_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0	Y1	=	0
Y'0	=	0	Y'0.5	=	0.062500	Y'1	=	0
Y''0	=	-1	Y''0.5	=	0	Y''1	=	1
Y'''0	=	12	Y'''0.5	=	-3	Y'''1	=	12

A	=	0
MY	=	C.001190
IY	=	C.001190

A0	=	0	A3	=	2	A7	=	0
A1/2	=	0	A4	=	-2.500000	A8	=	0
A1	=	0	A5	=	1	A9	=	0
A2	=	-C.500000	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.003240	-0.007680	-0.008820	-0.005760	-0.000000
.01	-0.000048	-0.003738	-0.007982	-0.008693	-0.005266	0.000625
.02	-0.000184	-0.004238	-0.008245	-0.008523	-0.004747	0.001246
.03	-0.000398	-0.004733	-0.008468	-0.008310	-0.004205	0.001862
.04	-0.000678	-0.005219	-0.008650	-0.008057	-0.003643	0.002468
.05	-0.001015	-0.005690	-0.008789	-0.007763	-0.003063	0.003063
.06	-0.001400	-0.006142	-0.008884	-0.007432	-0.002468	0.003643
.07	-0.001822	-0.006570	-0.008935	-0.007064	-0.001862	0.004205
.08	-0.002275	-0.006971	-0.008941	-0.006661	-0.001246	0.004747
.09	-0.002750	-0.007342	-0.008903	-0.006226	-0.000625	0.005266

X	0.60	0.70	0.80	0.90	1.00
.00	0.005760	0.008820	0.007680	0.003240	-0.000000
.01	0.006226	0.008903	0.007342	0.002750	
.02	0.006661	0.008941	0.006971	0.002275	
.03	0.007064	0.008935	0.006570	0.001822	
.04	0.007432	0.008884	0.006142	0.001400	
.05	0.007763	0.008789	0.005690	0.001015	
.06	0.008057	0.008650	0.005219	0.000678	
.07	0.008310	0.008468	0.004733	0.000398	
.08	0.008523	0.008245	0.004238	0.000184	
.09	0.008693	0.007982	0.003738	0.000048	

EINFLUSSFUNKTION Y(X)

5 . A

$\frac{A_{1/2}\ Y_0\ Y'_0\ Y_1\ Y'_1\ Y''_1}{}$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
YC	=	0	Y0.5	=	1,875000	Y1	= 0
Y'0	=	0	Y'0.5	=	-3,750000	Y'1	= 0
Y''0	=	120	Y''0.5	=	-30	Y''1	= 0
Y'''0	=	-1080	Y'''0.5	=	180	Y'''1	= -360

A	=	1
MY	=	0.428572
IY	=	0.214285

A0	=	0	A3	=	-180	A7	=	0
A1/2	=	0	A4	=	180	A8	=	0
A1	=	0	A5	=	-60	A9	=	0
A2	=	60	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.437400	1.228800	1.852200	2.073600	1.875000
.01	0.005822	0.511807	1.304581	1.894183	2.071453	1.836030
.02	0.022589	0.588792	1.378099	1.931870	2.065065	1.794245
.03	0.049284	0.667722	1.449036	1.965185	2.054531	1.749833
.04	0.084935	0.748002	1.517101	1.994072	2.039955	1.702991
.05	0.128606	0.829069	1.582031	2.018494	2.021456	1.653919
.06	0.179406	0.910393	1.643589	2.038432	1.999163	1.602822
.07	0.236481	0.991479	1.701560	2.053886	1.973216	1.549909
.08	0.299016	1.071859	1.755759	2.064874	1.943765	1.495392
.09	0.366236	1.151101	1.806019	2.071429	1.910970	1.439484

X	0.60	0.70	0.80	0.90	1.00
.00	1.382400	0.793800	0.307200	0.048600	0.000000
.01	1.324356	0.737670	0.270011	0.036221	
.02	1.265568	0.682795	0.235286	0.026001	
.03	1.206251	0.629344	0.203074	0.017800	
.04	1.146618	0.577477	0.173408	0.011451	
.05	1.086881	0.527344	0.146306	0.006769	
.06	1.027249	0.479085	0.121768	0.003539	
.07	0.967927	0.432829	0.099775	0.001524	
.08	0.909115	0.388695	0.080290	0.000461	
.09	0.851010	0.346787	0.063257	0.000059	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot A_{1/2}}{Y_0\ Y_1\ Y_1'\ Y_1''\ Y_1'''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	1					
Y0	=	0	Y0.5	=	-0.018479	Y1	= 0
Y'0	=	-3.281250	Y'0.5	=	0.084060	Y'1	= 0
Y''0	=	13.125000	Y''0.5	=	0.121018	Y''1	= 0
Y'''0	=	-47.250000	Y'''0.5	=	-5.284930	Y'''1	= 0

A	=	-0
MY	=	-C.003125
IY	=	-C.001674

A0	=	0	A3	=	-7.875000	A7	=	0
A1/2	=	1	A4	=	4.687500	A8	=	0
A1	=	-3.281250	A5	=	-1.093750	A9	=	0
A2	=	6.562500	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.046311	-0.002386	-0.023342	-0.025244	-0.018479
.01	0.067836	0.040318	-0.005659	-0.024200	-0.024811	-0.017633
.02	0.078359	0.034497	-0.008644	-0.024881	-0.024303	-0.016781
.03	0.080465	0.028896	-0.011350	-0.025394	-0.023728	-0.015925
.04	0.078758	0.023549	-0.013785	-0.025753	-0.023095	-0.015073
.05	0.074995	0.018479	-0.015961	-0.025967	-0.022411	-0.014226
.06	0.070058	0.013701	-0.017888	-0.026047	-0.021684	-0.013389
.07	0.064453	0.009224	-0.019578	-0.026006	-0.020921	-0.012565
.08	0.058499	0.005051	-0.021042	-0.025851	-0.020129	-0.011758
.09	0.052404	0.001182	-0.022293	-0.025594	-0.019313	-0.010970

X	0.60	0.70	0.80	0.90	1.00
.00	-0.010203	-0.004073	-0.000973	-0.000071	-0.000000
.01	-0.009461	-0.003630	-0.000806	-0.000048	
.02	-0.008743	-0.003219	-0.000660	-0.000030	
.03	-0.008054	-0.002839	-0.000534	-0.000018	
.04	-0.007393	-0.002490	-0.000426	-0.000010	
.05	-0.006761	-0.002169	-0.000335	-0.000005	
.06	-0.006160	-0.001877	-0.000258	-0.000002	
.07	-0.005591	-0.001613	-0.000195	-0.000001	
.08	-0.005053	-0.001375	-0.000144	-0.000000	
.09	-0.004547	-0.001162	-0.000103	-0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y_1}{A_{1/2}\ Y_0\ Y_1'\ Y_1''\ Y_1'''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	0.187500	Y1	=	1
Y'0	=	-20	Y'0.5	=	5	Y'1	=	0
Y''0	=	180	Y''0.5	=	-15	Y''1	=	0
Y'''0	=	-840	Y'''0.5	=	-60	Y'''1	=	0

A	=	-0
MY	=	0.238096
IY	=	0.238094

A0	=	0	A3	=	-140	A7	=	0
A1/2	=	0	A4	=	95	A8	=	0
A1	=	-20	A5	=	-24	A9	=	0
A2	=	90	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-1.230740	-1.375680	-0.968820	-0.373760	0.187500
.01	-0.191139	-1.283818	-1.352585	-0.913105	-0.313522	0.236740
.02	-0.365105	-1.326818	-1.324546	-0.855903	-0.253868	0.284426
.03	-0.522704	-1.360338	-1.291978	-0.797480	-0.194939	0.330508
.04	-0.664719	-1.384956	-1.255283	-0.738086	-0.136868	0.374947
.05	-0.791914	-1.401229	-1.214844	-0.677959	-0.079774	0.417711
.06	-0.905027	-1.409697	-1.171028	-0.617324	-0.023768	0.458775
.07	-1.004779	-1.410883	-1.124188	-0.556393	0.031049	0.498120
.08	-1.091867	-1.405288	-1.074662	-0.495365	0.084586	0.535735
.09	-1.166969	-1.393398	-1.022770	-0.434429	0.136760	0.571615

X	0.60	0.70	0.80	0.90	1.00
.00	0.605760	0.855820	0.967680	0.997740	1.000000
.01	0.638178	0.872407	0.973362	0.998501	
.02	0.668880	0.887641	0.978291	0.999055	
.03	0.697885	0.901577	0.982527	0.999440	
.04	0.725215	0.914271	0.986133	0.999695	
.05	0.750896	0.925781	0.989166	0.999851	
.06	0.774961	0.936166	0.991687	0.999938	
.07	0.797445	0.945487	0.993751	0.999980	
.08	0.818387	0.953805	0.995413	0.999996	
.09	0.837830	0.961182	0.996726	1.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_1\ Y_1''\ Y_1'''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	-0.156250	Y1	=	0
Y'0	=	6	Y'0.5	=	-1.187500	Y'1	=	1
Y''0	=	-60	Y''0.5	=	7.500000	Y''1	=	0
Y'''0	=	300	Y'''0.5	=	15	Y'''1	=	0

A	=	0
MY	=	-0.047619
IY	=	-0.041666

A0	=	0	A3	=	50	A7	=	0
A1/2	=	0	A4	=	-35	A8	=	0
A1	=	6	A5	=	9	A9	=	0
A2	=	-30	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.346590	0.346880	0.188370	-0.003840	-0.156250
.01	0.057050	0.358571	0.335657	0.169084	-0.021696	-0.167748
.02	0.108394	0.367366	0.323049	0.149597	-0.039071	-0.178482
.03	0.154322	0.373188	0.309198	0.130000	-0.055923	-0.188442
.04	0.195111	0.376238	0.294245	0.110374	-0.072209	-0.197621
.05	0.231034	0.376715	0.278320	0.090801	-0.087893	-0.206013
.06	0.262353	0.374806	0.261552	0.071354	-0.102943	-0.213615
.07	0.289325	0.370696	0.244060	0.052103	-0.117328	-0.220427
.08	0.312196	0.364559	0.225960	0.033114	-0.131022	-0.226453
.09	0.331207	0.356566	0.207362	0.014447	-0.144003	-0.231694

X	0.60	0.70	0.80	0.90	1.00
.00	-0.236160	-0.240870	-0.186880	-0.099090	0.000000
.01	-0.239858	-0.237732	-0.179196	-0.089397	
.02	-0.242798	-0.234024	-0.171203	-0.079620	
.03	-0.244993	-0.229770	-0.162926	-0.069775	
.04	-0.246458	-0.224996	-0.154390	-0.059877	
.05	-0.247207	-0.219727	-0.145621	-0.049940	
.06	-0.247258	-0.213989	-0.136642	-0.039975	
.07	-0.246630	-0.207809	-0.127478	-0.029992	
.08	-0.245341	-0.201213	-0.118150	-0.019998	
.09	-0.243414	-0.194228	-0.108681	-0.010000	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y''_1}{A_{1/2}\ Y_0\ Y_1\ Y'_1\ Y'''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.031250	Y1	= 0
Y'0	=	-1	Y'0.5	=	0.125000	Y'1	= 0
Y''0	=	11	Y''0.5	=	-1.500000	Y''1	= 1
Y'''0	=	-60	Y'''0.5	=	0	Y'''1	= 0

A	=	-0
MY	=	0.005952
IY	=	0.004762

A0	=	0	A3	=	-10	A7	=	0
A1/2	=	0	A4	=	7.500000	A8	=	0
A1	=	-1	A5	=	-2	A9	=	0
A2	=	5.500000	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.054270	-0.048640	-0.019110	0.011520	0.031250
.01	-0.009460	-0.055694	-0.046291	-0.015822	0.014101	0.032425
.02	-0.017879	-0.056575	-0.043742	-0.012548	0.016559	0.033450
.03	-0.025314	-0.056952	-0.041019	-0.009303	0.018888	0.034327
.04	-0.031821	-0.056866	-0.038149	-0.006102	0.021084	0.035056
.05	-0.037454	-0.056355	-0.035156	-0.002958	0.023141	0.035640
.06	-0.042264	-0.055455	-0.032063	0.000118	0.025057	0.036081
.07	-0.046303	-0.054200	-0.028892	0.003113	0.026827	0.036382
.08	-0.049619	-0.052625	-0.025663	0.006018	0.028450	0.036546
.09	-0.052260	-0.050761	-0.022396	0.008823	0.029925	0.036577

X	0.60	0.70	0.80	0.90	1.00
.00	0.036480	0.029610	0.016640	0.004770	-0.000000
.01	0.036259	0.028470	0.015287	0.003898	
.02	0.035919	0.027276	0.013954	0.003104	
.03	0.035465	0.026034	0.012646	0.002393	
.04	0.034903	0.024752	0.011371	0.001769	
.05	0.034239	0.023437	0.010136	0.001235	
.06	0.033479	0.022098	0.008947	0.000794	
.07	0.032629	0.020741	0.007810	0.000448	
.08	0.031696	0.019374	0.006731	0.000200	
.09	0.030688	0.018005	0.005716	0.000050	

EINFLUSSFUNKTION Y(X)

5 . A

$A_{1/2}\ Y_0\ Y_1\ Y'_1\ Y''_1\ Y'''_1$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.937500	Y1	= 0
Y'0	=	30	Y'0.5	=	-5.625000	Y'1	= 0
Y''0	=	-240	Y''0.5	=	15	Y''1	= 0
Y'''0	=	1080	Y'''0.5	=	90	Y'''1	= 0

A	=	1.000001
MY	=	0.285714
IY	=	0.107144

A0	=	0	A3	=	180	A7	= 0
A1/2	=	0	A4	=	-120	A8	= 0
A1	=	30	A5	=	30	A9	= 0
A2	=	-120	A6	=	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	1.968300	2.457600	2.160900	1.555200	0.937500
.01	0.288179	2.070494	2.453855	2.108042	1.490435	0.882015
.02	0.553421	2.158903	2.442994	2.052612	1.425878	0.828113
.03	0.796764	2.234301	2.425560	1.994961	1.361724	0.775869
.04	1.019216	2.297434	2.402077	1.935423	1.298153	0.725348
.05	1.221759	2.349028	2.373047	1.874316	1.235334	0.676603
.06	1.405348	2.389783	2.338953	1.811939	1.173422	0.629680
.07	1.570909	2.420374	2.300258	1.748579	1.112558	0.584615
.08	1.719343	2.441458	2.257404	1.684502	1.052873	0.541435
.09	1.851524	2.453663	2.210816	1.619963	0.994485	0.500160

X	0.60	0.70	0.80	0.90	1.00
.00	0.460800	0.170100	0.038400	0.002700	0.000000
.01	0.423360	0.150651	0.031668	0.001791	
.02	0.387835	0.132766	0.025824	0.001130	
.03	0.354216	0.116386	0.020797	0.000670	
.04	0.322486	0.101449	0.016515	0.000365	
.05	0.292622	0.087891	0.012909	0.000178	
.06	0.264595	0.075645	0.009911	0.000074	
.07	0.238370	0.064643	0.007454	0.000024	
.08	0.213910	0.054816	0.005474	0.000005	
.09	0.191169	0.046092	0.003909	0.000000	

EINFLUSSFLNKTION Y(X)

$$\frac{5 \cdot Y_0}{A_{1/2}\ Y'_0\ Y_{0.5}\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	1	Y0.5	=	0	Y1	=	0
Y'0	=	0	Y'0.5	=	-0.875000	Y'1	=	0
Y''0	=	-32	Y''0.5	=	8	Y''1	=	0
Y'''0	=	228	Y'''0.5	=	-18	Y'''1	=	36

A	=	C.233333
MY	=	C.028571
IY	=	C.002381

A0	=	1	A3	=	38	A7	=	0
A1/2	=	0	A4	=	-33	A8	=	0
A1	=	0	A5	=	10	A9	=	0
A2	=	-16	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.874800	0.614400	0.343000	0.129600	0.000000
.01	0.998438	0.852308	0.586223	0.318325	0.112753	-0.008353
.02	0.993899	0.828670	0.558073	0.294308	0.096776	-0.015925
.03	0.986600	0.804032	0.530035	0.270987	0.081670	-0.022737
.04	0.976749	0.778533	0.502189	0.248397	0.067437	-0.028811
.05	0.964547	0.752303	0.474609	0.226566	0.054072	-0.034172
.06	0.950188	0.725470	0.447367	0.205521	0.041570	-0.038844
.07	0.933858	0.698152	0.420527	0.185285	0.029924	-0.042854
.08	0.915737	0.670463	0.394150	0.165876	0.019123	-0.046231
.09	0.895996	0.642512	0.368290	0.147311	0.009153	-0.049003

X	0.60	0.70	0.80	0.90	1.00
.00	-0.051200	-0.048600	-0.024000	-0.004400	-0.000000
.01	-0.052853	-0.046607	-0.021476	-0.003318	
.02	-0.053994	-0.044431	-0.019036	-0.002408	
.03	-0.054655	-0.042102	-0.016699	-0.001667	
.04	-0.054867	-0.039651	-0.014483	-0.001083	
.05	-0.054666	-0.037109	-0.012403	-0.000647	
.06	-0.054082	-0.034505	-0.010471	-0.000342	
.07	-0.053151	-0.031865	-0.008698	-0.000148	
.08	-0.051905	-0.029218	-0.007092	-0.000045	
.09	-0.050377	-0.026588	-0.005658	-0.000006	

EINFLUSSFLNKTION Y(X)

$$\frac{5 \cdot Y'_0}{A_{1/2}\ Y_0\ Y_{0.5}\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	0	Y1	=	0
Y'0	=	1	Y'0.5	=	-0.125000	Y'1	=	0
Y''0	=	-10	Y''0.5	=	1	Y''1	=	0
Y'''0	=	54	Y'''0.5	=	0	Y'''1	=	6

A	=	C.016667
MY	=	C.002381
IY	=	0

A0	=	0	A3	=	9	A7	=	0
A1/2	=	0	A4	=	-7	A8	=	0
A1	=	1	A5	=	2	A9	=	0
A2	=	-5	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.058320	0.061440	0.041160	0.017280	0.000000
.01	0.009509	0.060486	0.060052	0.038698	0.015157	-0.001200
.02	0.018071	0.062150	0.058465	0.036223	0.013112	-0.002300
.03	0.025737	0.063348	0.056701	0.033746	0.011149	-0.003302
.04	0.032558	0.064114	0.054784	0.031280	0.009273	-0.004205
.05	0.038582	0.064483	0.052734	0.028836	0.007487	-0.005012
.06	0.043855	0.064486	0.050572	0.026424	0.005795	-0.005724
.07	0.048422	0.064155	0.048316	0.024055	0.004198	-0.006345
.08	0.052328	0.063518	0.045984	0.021736	0.002700	-0.006875
.09	0.055614	0.062604	0.043594	0.019475	0.001300	-0.007319

X	0.60	0.70	0.80	0.90	1.00
.00	-0.007680	-0.007560	-0.003840	-0.000720	0.000000
.01	-0.007961	-0.007273	-0.003445	-0.000544	
.02	-0.008165	-0.006954	-0.003061	-0.000396	
.03	-0.008297	-0.006610	-0.002691	-0.000274	
.04	-0.008361	-0.006243	-0.002340	-0.000179	
.05	-0.008361	-0.005859	-0.002008	-0.000107	
.06	-0.008301	-0.005463	-0.001699	-0.000057	
.07	-0.008186	-0.005059	-0.001414	-0.000025	
.08	-0.008022	-0.004651	-0.001156	-0.000008	
.09	-0.007811	-0.004243	-0.000924	-0.000001	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y_{0.5}}{A_{1/2}\ Y_0\ Y'_0\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	1	Y1	=	0
Y'0	=	0	Y'0.5	=	-2	Y'1	=	0
Y''0	=	64	Y''0.5	=	-16	Y''1	=	0
Y'''0	=	-576	Y'''0.5	=	96	Y'''1	=	-192

A	=	C.533333
MY	=	C.228572
IY	=	C.114285

A0	=	0	A3	=	-96	A7	=	0
A1/2	=	0	A4	=	96	A8	=	0
A1	=	0	A5	=	-32	A9	=	0
A2	=	32	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.233280	0.655360	0.987840	1.105920	1.000000
.01	0.003105	0.272964	0.695777	1.010231	1.104775	0.979216
.02	0.012047	0.314022	0.734986	1.030331	1.101368	0.956930
.03	0.026285	0.356118	0.772819	1.048099	1.095750	0.933244
.04	0.045298	0.398934	0.809121	1.063505	1.087976	0.908262
.05	0.068590	0.442170	0.843750	1.076530	1.078110	0.882090
.06	0.095683	0.485543	0.876581	1.087164	1.066220	0.854838
.07	0.126123	0.528789	0.907499	1.095406	1.052382	0.826618
.08	0.159475	0.571658	0.936405	1.101266	1.036675	0.797543
.09	0.195326	0.613921	0.963210	1.104762	1.019184	0.767725

X	0.60	0.70	0.80	0.90	1.00
.00	0.737280	0.423360	0.163840	0.025920	0.000000
.01	0.706323	0.393424	0.144006	0.019318	
.02	0.674969	0.364157	0.125486	0.013867	
.03	0.643334	0.335650	0.108306	0.009493	
.04	0.611530	0.307988	0.092484	0.006107	
.05	0.579670	0.281250	0.078030	0.003610	
.06	0.547866	0.255512	0.064943	0.001887	
.07	0.516228	0.230842	0.053213	0.000813	
.08	0.484862	0.207304	0.042821	0.000246	
.09	0.453872	0.184953	0.033737	0.000031	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y_1}{A_{1/2}\ Y_0\ Y'_0\ Y_{0.5}\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	0	Y1 =	1
Y'0 =	0	Y'0.5 =	2.875000	Y'1 =	0
Y''0 =	-32	Y''0.5 =	8	Y''1 =	0
Y'''0=	348	Y'''0.5=	-78	Y'''1=	156

A =	C.233333
MY =	C.242857
IY =	C.216667

A0 =	0	A3 =	58	A7 =	0
A1/2 =	0	A4 =	-63	A8 =	0
A1 =	0	A5 =	22	A9 =	0
A2 =	-16	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.108080	-0.269760	-0.330840	-0.235520	-0.000000
.01	-0.001543	-0.125272	-0.282000	-0.328556	-0.217528	0.029137
.02	-0.005946	-0.142692	-0.293059	-0.324639	-0.198144	0.058995
.03	-0.012884	-0.160151	-0.302854	-0.319086	-0.177420	0.089493
.04	-0.022047	-0.177467	-0.311309	-0.311902	-0.155413	0.120550
.05	-0.033137	-0.194473	-0.318359	-0.303096	-0.132182	0.152082
.06	-0.045871	-0.211013	-0.323948	-0.292684	-0.107791	0.184005
.07	-0.059982	-0.226941	-0.328026	-0.280691	-0.082306	0.216236
.08	-0.075212	-0.242122	-0.330554	-0.267142	-0.055797	0.248688
.09	-0.091322	-0.256433	-0.331501	-0.252073	-0.028337	0.281278

X	0.60	0.70	0.80	0.90	1.00
.00	0.313920	0.625240	0.860160	0.978480	1.000000
.01	0.346530	0.653184	0.877469	0.984000	
.02	0.379025	0.680274	0.893550	0.988541	
.03	0.411321	0.706452	0.908393	0.992173	
.04	0.443338	0.731664	0.921999	0.994976	
.05	0.474996	0.755859	0.934373	0.997037	
.06	0.506216	0.778993	0.945528	0.998454	
.07	0.536923	0.801023	0.955485	0.999336	
.08	0.567043	0.821914	0.964270	0.999799	
.09	0.596505	0.841635	0.971921	0.999974	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y'_1}{A_{1/2}\ Y_0\ Y'_0\ Y_{0.5}\ Y_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	0	Y1 =	0
Y'0 =	0	Y'0.5 =	-0.750000	Y'1 =	1
Y''0 =	10	Y''0.5 =	-1	Y''1 =	0
Y'''0=	-114	Y'''0.5=	30	Y'''1=	-66

A =	-C.016667
MY =	-C.026190
IY =	-C.023810

A0 =	0	A3 =	-19	A7 =	0
A1/2 =	0	A4 =	22	A8 =	0
A1 =	0	A5 =	-8	A9 =	0
A2 =	5	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.033120	0.080640	0.095760	0.065280	0.000000
.01	0.000481	0.038303	0.084060	0.094742	0.059983	-0.007545
.02	0.001851	0.043531	0.087101	0.093251	0.054348	-0.015160
.03	0.004005	0.048743	0.089743	0.091291	0.048396	-0.022814
.04	0.006840	0.053885	0.091965	0.088870	0.042152	-0.030476
.05	0.010260	0.058905	0.093750	0.085995	0.035640	-0.038115
.06	0.014175	0.063755	0.095086	0.082679	0.028886	-0.045700
.07	0.018498	0.068392	0.095961	0.078933	0.021917	-0.053200
.08	0.023147	0.072775	0.096368	0.074774	0.014760	-0.060584
.09	0.028045	0.076869	0.096302	0.070217	0.007445	-0.067821

X	0.60	0.70	0.80	0.90	1.00
.00	-0.074880	-0.129360	-0.138240	-0.090720	-0.000000
.01	-0.081731	-0.132623	-0.136028	-0.083115	
.02	-0.088344	-0.135398	-0.133232	-0.075079	
.03	-0.094691	-0.137667	-0.129855	-0.066646	
.04	-0.100742	-0.139415	-0.125902	-0.057851	
.05	-0.106470	-0.140625	-0.121380	-0.048735	
.06	-0.111848	-0.141286	-0.116301	-0.039341	
.07	-0.116850	-0.141385	-0.110677	-0.029717	
.08	-0.121452	-0.140915	-0.104525	-0.019915	
.09	-0.125629	-0.139868	-0.097866	-0.009989	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y''_1}{A_{1/2}\ Y_0\ Y'_0\ Y_{0.5}\ Y_1\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	0	Y1 =	0
Y'0 =	0	Y'0.5 =	0.062500	Y'1 =	0
Y''0 =	-1	Y''0.5 =	0	Y''1 =	1
Y'''0=	12	Y'''0.5=	-3	Y'''1=	12

A =	0
MY =	C.001190
IY =	C.001190

A0 =	0	A3 =	2	A7 =	0
A1/2 =	0	A4 =	-2.500000	A8 =	0
A1 =	0	A5 =	1	A9 =	0
A2 =	-C.500000	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.003240	-0.007680	-0.008820	-0.005760	-0.000000
.01	-0.000048	-0.003738	-0.007982	-0.008693	-0.005266	0.000625
.02	-0.000184	-0.004238	-0.008245	-0.008523	-0.004747	0.001246
.03	-0.000398	-0.004733	-0.008468	-0.008310	-0.004205	0.001862
.04	-0.000678	-0.005219	-0.008650	-0.008057	-0.003643	0.002468
.05	-0.001015	-0.005690	-0.008789	-0.007763	-0.003063	0.003063
.06	-0.001400	-0.006142	-0.008884	-0.007432	-0.002468	0.003643
.07	-0.001822	-0.006570	-0.008935	-0.007064	-0.001862	0.004205
.08	-0.002275	-0.006971	-0.008941	-0.006661	-0.001246	0.004747
.09	-0.002750	-0.007342	-0.008903	-0.006226	-0.000625	0.005266

X	0.60	0.70	0.80	0.90	1.00
.00	0.005760	0.008820	0.007680	0.003240	-0.000000
.01	0.006226	0.008903	0.007342	0.002750	
.02	0.006661	0.008941	0.006971	0.002275	
.03	0.007064	0.008935	0.006570	0.001822	
.04	0.007432	0.008884	0.006142	0.001400	
.05	0.007763	0.008789	0.005690	0.001015	
.06	0.008057	0.008650	0.005219	0.000678	
.07	0.008310	0.008468	0.004733	0.000398	
.08	0.008523	0.008245	0.004238	0.000184	
.09	0.008693	0.007982	0.003738	0.000048	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot A_{1/2}}{Y_0\ Y_{0.5}\ Y_1\ Y_1'\ Y_1''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	1				
Y0 =	0	Y0.5 =	-0	Y1 =	0
Y'0 =	-3.872583	Y'0.5 =	0.121018	Y'1 =	0
Y''0 =	20.220996	Y''0.5 =	-0.765981	Y''1 =	0
Y'''0=	-89.825976	Y'''0.5=	-3.510931	Y'''1=	-7.095996

A =	-0
MY =	-0.000309
IY =	0.000438

A0 =	0	A3 =	-14.970996	A7 =	0
A1/2 =	1	A4 =	10.600830	A8 =	0
A1 =	-3.872583	A5 =	-2.867749	A9 =	0
A2 =	10.110498	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.016135	-0.026607	-0.029426	-0.015026	-0.000000
.01	0.062270	0.009595	-0.028313	-0.028416	-0.013358	0.001171
.02	0.067896	0.003548	-0.029635	-0.027261	-0.011703	0.002263
.03	0.065731	-0.001983	-0.030598	-0.025981	-0.010072	0.003272
.04	0.060342	-0.006992	-0.031229	-0.024597	-0.008473	0.004198
.05	0.053448	-0.011481	-0.031552	-0.023125	-0.006916	0.005038
.06	0.045893	-0.015459	-0.031594	-0.021583	-0.005408	0.005793
.07	0.038150	-0.018941	-0.031379	-0.019988	-0.003957	0.006462
.08	0.030503	-0.021945	-0.030930	-0.018354	-0.002568	0.007046
.09	0.023127	-0.024493	-0.030272	-0.016695	-0.001248	0.007545

X	0.60	0.70	0.80	0.90	1.00
.00	0.007962	0.008221	0.004326	0.000833	0.000000
.01	0.008299	0.007940	0.003892	0.000631	
.02	0.008558	0.007622	0.003468	0.000460	
.03	0.008741	0.007272	0.003059	0.000320	
.04	0.008852	0.006893	0.002666	0.000209	
.05	0.008895	0.006493	0.002295	0.000125	
.06	0.008872	0.006075	0.001947	0.000066	
.07	0.008790	0.005644	0.001625	0.000029	
.08	0.008650	0.005206	0.001331	0.000009	
.09	0.008459	0.004765	0.001067	0.000001	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y_0}{A_{1/2}\ Y_{0.5}\ Y_1\ Y_1'\ Y_1''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	1	Y0.5	=	0	Y1	=	0
Y'0	=	-14	Y'0.5	=	0.875000	Y'1	=	0
Y''0	=	108	Y''0.5	=	-6	Y''1	=	0
Y'''0	=	-528	Y'''0.5	=	-18	Y'''1	=	-48

A	=	-0
MY	=	-0.004762
IY	=	0.002380

A0	=	1	A3	=	-88	A7	=	0
A1/2	=	0	A4	=	65	A8	=	0
A1	=	-14	A5	=	-18	A9	=	0
A2	=	54	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.058320	-0.245760	-0.233240	-0.112320	-0.000000
.01	0.865313	0.005499	-0.254507	-0.223452	-0.099445	0.008447
.02	0.740906	-0.041433	-0.260434	-0.212808	-0.086786	0.016279
.03	0.626276	-0.082840	-0.263785	-0.201451	-0.074411	0.023485
.04	0.520933	-0.119070	-0.264790	-0.189517	-0.062379	0.030057
.05	0.424401	-0.150461	-0.263672	-0.177133	-0.050744	0.035994
.06	0.336220	-0.177337	-0.260640	-0.164417	-0.039555	0.041297
.07	0.255946	-0.200011	-0.255895	-0.151478	-0.028852	0.045971
.08	0.183147	-0.218783	-0.249628	-0.138421	-0.018673	0.050024
.09	0.117406	-0.233940	-0.242019	-0.125339	-0.009047	0.053469

X	0.60	0.70	0.80	0.90	1.00
.00	0.056320	0.057240	0.029760	0.005680	-0.000000
.01	0.058595	0.055212	0.026749	0.004298	
.02	0.060315	0.052931	0.023813	0.003131	
.03	0.061503	0.050432	0.020979	0.002174	
.04	0.062183	0.047750	0.018271	0.001418	
.05	0.062383	0.044922	0.015711	0.000849	
.06	0.062132	0.041981	0.013316	0.000450	
.07	0.061459	0.038961	0.011104	0.000196	
.08	0.060398	0.035897	0.009088	0.000060	
.09	0.058980	0.032819	0.007278	0.000008	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y_{0.5}}{A_{1/2}\ Y_0\ Y_1\ Y_1'\ Y_1''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	1	Y1 =	0
Y'0 =	-32	Y'0.5 =	2	Y'1 =	0
Y''0 =	384	Y''0.5 =	-48	Y''1 =	0
Y'''0=	-2304	Y'''0.5=	96	Y'''1=	-384

A =	-0.000001
MY =	0.152382
IY =	0.114284

A0 =	0	A3 =	-384	A7 =	0
A1/2 =	0	A4 =	320	A8 =	0
A1 =	-32	A5 =	-96	A9 =	0
A2 =	192	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-1.632960	-1.310720	-0.329280	0.552960	1.000000
.01	-0.301181	-1.662599	-1.225892	-0.228117	0.619752	1.017617
.02	-0.566221	-1.674786	-1.135888	-0.128791	0.681799	1.030540
.03	-0.797311	-1.671017	-1.041626	-0.031761	0.738994	1.038894
.04	-0.996567	-1.652728	-0.943974	0.062559	0.791255	1.042819
.05	-1.166030	-1.621290	-0.843750	0.153790	0.838530	1.042470
.06	-1.307671	-1.578015	-0.741722	0.241592	0.880791	1.038018
.07	-1.423390	-1.524155	-0.638610	0.325661	0.918035	1.029647
.08	-1.515015	-1.460905	-0.535088	0.405730	0.950285	1.017554
.09	-1.584308	-1.389399	-0.431784	0.481563	0.977585	1.001946

X	0.60	0.70	0.80	0.90	1.00
.00	0.983040	0.665280	0.286720	0.048960	0.000000
.01	0.961063	0.626153	0.254233	0.036725	
.02	0.936248	0.586698	0.223426	0.026529	
.03	0.908836	0.547156	0.194429	0.018272	
.04	0.879074	0.507764	0.167353	0.011825	
.05	0.847210	0.468750	0.142290	0.007030	
.06	0.813498	0.430336	0.119314	0.003696	
.07	0.778194	0.392731	0.098475	0.001601	
.08	0.741553	0.356137	0.079803	0.000487	
.09	0.703830	0.320742	0.063304	0.000062	

EINFLUSSFLNKTION Y(X)

$$\frac{5 \cdot Y_1}{A_{1/2}\ Y_0\ Y_{0.5}\ Y_1'\ Y_1''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0	Y1	=	1
Y'0	=	-14	Y'0.5	=	4.625000	Y'1	=	0
Y''0	=	108	Y''0.5	=	-6	Y''1	=	0
Y'''0	=	-408	Y'''0.5	=	-78	Y'''1	=	72

A	=	-0
MY	=	0.209524
IY	=	0.216666

A0	=	0	A3	=	-68	A7	=	0
A1/2	=	0	A4	=	35	A8	=	0
A1	=	-14	A5	=	-6	A9	=	0
A2	=	54	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.924560	-1.129920	-0.907080	-0.477440	-0.000000
.01	-0.134668	-0.972080	-1.122730	-0.870333	-0.429725	0.045937
.02	-0.258938	-1.012796	-1.111567	-0.831755	-0.381705	0.091199
.03	-0.373208	-1.047022	-1.096673	-0.791525	-0.333501	0.135715
.04	-0.477863	-1.075069	-1.078288	-0.749816	-0.285228	0.179419
.05	-0.573283	-1.097237	-1.056641	-0.706794	-0.236998	0.222248
.06	-0.659839	-1.113820	-1.031955	-0.662622	-0.188916	0.264147
.07	-0.737894	-1.125104	-1.004449	-0.617454	-0.141083	0.305061
.08	-0.807802	-1.131368	-0.974333	-0.571440	-0.093593	0.344944
.09	-0.869911	-1.132885	-0.941810	-0.524722	-0.046537	0.383750

X	0.60	0.70	0.80	0.90	1.00
.00	0.421440	0.731080	0.913920	0.988560	1.000000
.01	0.457979	0.755003	0.925694	0.991615	
.02	0.493334	0.777635	0.936399	0.994080	
.03	0.527478	0.798985	0.946072	0.996014	
.04	0.560389	0.819066	0.954754	0.997477	
.05	0.592044	0.837891	0.962487	0.998533	
.06	0.622430	0.855478	0.969315	0.999245	
.07	0.651533	0.871850	0.975287	0.999680	
.08	0.679345	0.887029	0.980450	0.999905	
.09	0.705862	0.901043	0.984857	0.999988	

EINFLUSSFLNKTION Y(X)

$$\frac{5 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_{0.5}\ Y_1\ Y_1''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0	Y1	=	0
Y'0	=	1	Y'0.5	=	-0.875000	Y'1	=	1
Y''0	=	0	Y''0.5	=	0	Y''1	=	0
Y'''0	=	-60	Y'''0.5	=	30	Y'''1	=	-60

A	=	-0
MY	=	-C.023809
IY	=	-C.023810

A0	=	0	A3	=	-10	A7	=	0
A1/2	=	0	A4	=	15	A8	=	0
A1	=	1	A5	=	-6	A9	=	0
A2	=	0	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.091440	0.142080	0.136920	0.082560	0.000000
.01	0.009990	0.098790	0.144112	0.133441	0.075140	-0.008745
.02	0.019922	0.105681	0.145566	0.129474	0.067460	-0.017460
.03	0.029742	0.112091	0.146444	0.125037	0.059545	-0.026115
.04	0.039398	0.118000	0.146749	0.120149	0.051425	-0.034681
.05	0.048842	0.123388	0.146484	0.114831	0.043127	-0.043127
.06	0.058030	0.128241	0.145658	0.109103	0.034681	-0.051425
.07	0.066920	0.132546	0.144277	0.102988	0.026115	-0.059545
.08	0.075475	0.136293	0.142352	0.096509	0.017460	-0.067460
.09	0.083659	0.139472	0.139895	0.089692	0.008745	-0.075140

X	0.60	0.70	0.80	0.90	1.00
.00	-0.082560	-0.136920	-0.142080	-0.091440	-0.000000
.01	-0.089692	-0.139895	-0.139472	-0.083659	
.02	-0.096509	-0.142352	-0.136293	-0.075475	
.03	-0.102988	-0.144277	-0.132546	-0.066920	
.04	-0.109103	-0.145658	-0.128241	-0.058030	
.05	-0.114831	-0.146484	-0.123388	-0.048842	
.06	-0.120149	-0.146749	-0.118000	-0.039398	
.07	-0.125037	-0.146444	-0.112091	-0.029742	
.08	-0.129474	-0.145566	-0.105681	-0.019922	
.09	-0.133441	-0.144112	-0.098790	-0.009990	

EINFLUSSFUNKTION Y(X)

$$\frac{5 \cdot Y''_1}{A_{1/2}\ Y_0\ Y_{0.5}\ Y_1\ Y'_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0	Y1	=	0
Y'0	=	0	Y'0.5	=	0.062500	Y'1	=	0
Y''0	=	-1	Y''0.5	=	0	Y''1	=	1
Y'''0	=	12	Y'''0.5	=	-3	Y'''1	=	12

A	=	0
MY	=	C.001190
IY	=	C.001190

A0	=	0	A3	=	2	A7	=	0
A1/2	=	0	A4	=	-2.500000	A8	=	0
A1	=	0	A5	=	1	A9	=	0
A2	=	-C.500000	A6	=	0			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.003240	-0.007680	-0.008820	-0.005760	-0.000000
.01	-0.000048	-0.003738	-0.007982	-0.008693	-0.005266	0.000625
.02	-0.000184	-0.004238	-0.008245	-0.008523	-0.004747	0.001246
.03	-0.000398	-0.004733	-0.008468	-0.008310	-0.004205	0.001862
.04	-0.000678	-0.005219	-0.008650	-0.008057	-0.003643	0.002468
.05	-0.001015	-0.005690	-0.008789	-0.007763	-0.003063	0.003063
.06	-0.001400	-0.006142	-0.008884	-0.007432	-0.002468	0.003643
.07	-0.001822	-0.006570	-0.008935	-0.007064	-0.001862	0.004205
.08	-0.002275	-0.006971	-0.008941	-0.006661	-0.001246	0.004747
.09	-0.002750	-0.007342	-0.008903	-0.006226	-0.000625	0.005266

X	0.60	0.70	0.80	0.90	1.00
.00	0.005760	0.008820	0.007680	0.003240	-0.000000
.01	0.006226	0.008903	0.007342	0.002750	
.02	0.006661	0.008941	0.006971	0.002275	
.03	0.007064	0.008935	0.006570	0.001822	
.04	0.007432	0.008884	0.006142	0.001400	
.05	0.007763	0.008789	0.005690	0.001015	
.06	0.008057	0.008650	0.005219	0.000678	
.07	0.008310	0.008468	0.004733	0.000398	
.08	0.008523	0.008245	0.004238	0.000184	
.09	0.008693	0.007982	0.003738	0.000048	

EINFLUSSFUNKTION Y(X)

5 . A

$A_{1/2}\ Y_0\ Y_{0.5}\ Y_1\ Y'_1\ Y''_1$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	0	Y1 =	0
Y'0 =	60	Y'0.5 =	-7,500000	Y'1 =	0
Y''0 =	-600	Y''0.5 =	60	Y''1 =	0
Y'''0=	3240	Y'''0.5=	0	Y'''1=	360

A =	1.000001
MY =	0.142855
IY =	0.000003

A0 =	0	A3 =	540	A7 =	0
A1/2 =	0	A4 =	-420	A8 =	0
A1 =	60	A5 =	120	A9 =	0
A2 =	-300	A6 =	0		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	3.499200	3.686400	2.469600	1.036800	-0.000000
.01	0.570536	3.629180	3.603129	2.321902	0.909418	-0.072001
.02	1.084253	3.729015	3.507888	2.173354	0.786692	-0.138019
.03	1.544243	3.800879	3.402084	2.024737	0.668917	-0.198094
.04	1.953497	3.846867	3.287052	1.876774	0.556351	-0.252295
.05	2.314912	3.868987	3.164062	1.730138	0.449212	-0.300713
.06	2.631290	3.869172	3.034317	1.585447	0.347681	-0.343462
.07	2.905337	3.849270	2.898955	1.443271	0.251900	-0.380680
.08	3.139670	3.811056	2.759049	1.304131	0.161980	-0.412522
.09	3.336812	3.756225	2.615614	1.168498	0.077999	-0.439165

X	0.60	0.70	0.80	0.90	1.00
.00	-0.460800	-0.453600	-0.230400	-0.043200	-0.000000
.01	-0.477637	-0.436368	-0.206675	-0.032639	
.02	-0.489897	-0.417264	-0.183638	-0.023740	
.03	-0.497818	-0.396573	-0.161480	-0.016460	
.04	-0.501645	-0.374580	-0.140378	-0.010721	
.05	-0.501637	-0.351563	-0.120487	-0.006413	
.06	-0.498060	-0.327795	-0.101945	-0.003391	
.07	-0.491187	-0.303542	-0.084866	-0.001477	
.08	-0.481296	-0.279063	-0.069341	-0.000452	
.09	-0.468672	-0.254603	-0.055439	-0.000058	

EINFLUSSFLNKTION Y(X)

$$\frac{6 \cdot Y_0}{A_{1/2}\ Y'_0\ Y''_0\ Y_1\ Y'_1\ Y''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	1	Y0.5 =	-0.593750	Y1 =	0
Y'0 =	0	Y'0.5 =	-1.875000	Y'1 =	0
Y''0 =	0	Y''0.5 =	26.250000	Y''1 =	0
Y'''0=	-480	Y'''0.5=	30	Y'''1=	360

A =	-C.000001
MY =	-C.107141
IY =	-C.079366

A0 =	1	A3 =	-80	A7 =	0
A1/2 =	0	A4 =	225	A8 =	0
A1 =	0	A5 =	-216	A9 =	0
A2 =	0	A6 =	70		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.940410	0.655360	0.188650	-0.285120	-0.593750
.01	0.999922	0.923108	0.614489	0.138378	-0.325704	-0.611183
.02	0.999395	0.903250	0.571854	0.088242	-0.364422	-0.625968
.03	0.998017	0.880820	0.527620	0.038441	-0.401145	-0.638095
.04	0.995434	0.855826	0.481961	-0.010833	-0.435752	-0.647565
.05	0.991340	0.828301	0.435059	-0.059388	-0.468138	-0.654391
.06	0.985471	0.798301	0.387102	-0.107039	-0.498203	-0.658602
.07	0.977607	0.765903	0.338285	-0.153606	-0.525865	-0.660235
.08	0.967567	0.731202	0.288804	-0.198918	-0.551048	-0.659342
.09	0.955204	0.694312	0.238859	-0.242808	-0.573693	-0.655985

X	0.60	0.70	0.80	0.90	1.00
.00	-0.650240	-0.485190	-0.228800	-0.042470	0.000000
.01	-0.642192	-0.460932	-0.204633	-0.032113	
.02	-0.631937	-0.435900	-0.181383	-0.023383	
.03	-0.619582	-0.410268	-0.159190	-0.016233	
.04	-0.605244	-0.384213	-0.138181	-0.010588	
.05	-0.589049	-0.357910	-0.118475	-0.006344	
.06	-0.571131	-0.331537	-0.100173	-0.003361	
.07	-0.551633	-0.305269	-0.083363	-0.001467	
.08	-0.530705	-0.279278	-0.068112	-0.000449	
.09	-0.508503	-0.253734	-0.054471	-0.000058	

EINFLUSSFLNKTION Y(X)

$$\frac{6 \cdot Y'_0}{A_{1/2}\ Y_0\ Y''_0\ Y_1\ Y'_1\ Y''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	-0.062500	Y1	=	0
Y'0	=	1	Y'0.5	=	-0.437500	Y'1	=	0
Y''0	=	0	Y''0.5	=	3.750000	Y''1	=	0
Y'''0	=	-120	Y'''0.5	=	15	Y'''1	=	60

A	=	-0
MY	=	-C.011904
IY	=	-C.009921

A0	=	0	A3	=	-20	A7	=	0
A1/2	=	0	A4	=	50	A8	=	0
A1	=	1	A5	=	-45	A9	=	0
A2	=	0	A6	=	14			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.084564	0.106496	0.065856	-0.003456	-0.062500
.01	0.009980	0.090001	0.104843	0.059534	-0.010391	-0.066685
.02	0.019848	0.094730	0.102564	0.052965	-0.017176	-0.070482
.03	0.029499	0.098737	0.099689	0.046192	-0.023778	-0.073878
.04	0.038843	0.102013	0.096252	0.039256	-0.030167	-0.076866
.05	0.047799	0.104555	0.092285	0.032200	-0.036311	-0.079438
.06	0.056294	0.106364	0.087827	0.025065	-0.042185	-0.081591
.07	0.064267	0.107449	0.082914	0.017893	-0.047763	-0.083323
.08	0.071664	0.107821	0.077588	0.010723	-0.053022	-0.084636
.09	0.078442	0.107497	0.071888	0.003594	-0.057940	-0.085531

X	0.60	0.70	0.80	0.90	1.00
.00	-0.086016	-0.071064	-0.035584	-0.006876	0.000000
.01	-0.086098	-0.068008	-0.031976	-0.005217	
.02	-0.085786	-0.064764	-0.028472	-0.003811	
.03	-0.085095	-0.061363	-0.025097	-0.002654	
.04	-0.084038	-0.057831	-0.021877	-0.001736	
.05	-0.082631	-0.054199	-0.018833	-0.001043	
.06	-0.080893	-0.050497	-0.015987	-0.000554	
.07	-0.078845	-0.046755	-0.013354	-0.000243	
.08	-0.076508	-0.043002	-0.010951	-0.000075	
.09	-0.073906	-0.039269	-0.008789	-0.000010	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot Y''_0}{A_{1/2}\ Y_0\ Y'_0\ Y_1\ Y'_1\ Y''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	-0.002604	Y1 =	0
Y'0 =	0	Y'0.5 =	-0.031250	Y'1 =	0
Y''0 =	1	Y''0.5 =	0.187500	Y''1 =	0
Y'''0=	-16	Y'''0.5=	1.500000	Y'''1=	4

A =	-0
MY =	-C.000595
IY =	-C.000529

A0 =	0	A3 =	-2.666667	A7 =	0
A1/2 =	0	A4 =	5	A8 =	0
A1 =	0	A5 =	-4	A9 =	0
A2 =	C.500000	A6 =	1.166667		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.002794	0.005461	0.004630	0.001152	-0.002604
.01	0.000047	0.003170	0.005544	0.004367	0.000748	-0.002907
.02	0.000179	0.003533	0.005589	0.004078	0.000344	-0.003190
.03	0.000382	0.003876	0.005595	0.003767	-0.000057	-0.003451
.04	0.000642	0.004197	0.005563	0.003434	-0.000453	-0.003690
.05	0.000947	0.004491	0.005493	0.003084	-0.000842	-0.003905
.06	0.001286	0.004754	0.005387	0.002718	-0.001222	-0.004096
.07	0.001649	0.004985	0.005246	0.002339	-0.001590	-0.004262
.08	0.002027	0.005181	0.005072	0.001950	-0.001944	-0.004403
.09	0.002411	0.005340	0.004866	0.001554	-0.002283	-0.004518

X	0.60	0.70	0.80	0.90	1.00
.00	-0.004608	-0.004190	-0.002219	-0.000446	0.000000
.01	-0.004672	-0.004037	-0.002003	-0.000339	
.02	-0.004711	-0.003869	-0.001791	-0.000248	
.03	-0.004724	-0.003689	-0.001585	-0.000174	
.04	-0.004714	-0.003497	-0.001387	-0.000114	
.05	-0.004680	-0.003296	-0.001199	-0.000069	
.06	-0.004623	-0.003087	-0.001021	-0.000037	
.07	-0.004544	-0.002874	-0.000856	-0.000016	
.08	-0.004445	-0.002656	-0.000705	-0.000005	
.09	-0.004326	-0.002437	-0.000568	-0.000001	

EINFLUSSFLNKTION Y(X)

$$\frac{6 \cdot Y_1}{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y'_1\ Y''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	-0.593750	Y1	=	1
Y'0	=	0	Y'0.5	=	1.875000	Y'1	=	0
Y''0	=	0	Y''0.5	=	26.250000	Y''1	=	0
Y'''0	=	-360	Y'''0.5	=	-30	Y'''1	=	480

A	=	-C.000001
MY	=	C.107144
IY	=	C.134920

A0	=	0	A3	=	-60	A7	=	0
A1/2	=	0	A4	=	195	A8	=	0
A1	=	0	A5	=	-204	A9	=	0
A2	=	0	A6	=	70			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.042470	-0.228800	-0.485190	-0.650240	-0.593750
.01	-0.000058	-0.054471	-0.253734	-0.508503	-0.655985	-0.573693
.02	-0.000449	-0.068112	-0.279278	-0.530705	-0.659342	-0.551048
.03	-0.001467	-0.083363	-0.305269	-0.551633	-0.660235	-0.525865
.04	-0.003361	-0.100173	-0.331537	-0.571131	-0.658602	-0.498203
.05	-0.006344	-0.118475	-0.357910	-0.589049	-0.654391	-0.468138
.06	-0.010588	-0.138181	-0.384213	-0.605244	-0.647565	-0.435752
.07	-0.016233	-0.159190	-0.410268	-0.619582	-0.638095	-0.401145
.08	-0.023383	-0.181383	-0.435900	-0.631937	-0.625968	-0.364422
.09	-0.032113	-0.204633	-0.460932	-0.642192	-0.611183	-0.325704

X	0.60	0.70	0.80	0.90	1.00
.00	-0.285120	0.188650	0.655360	0.940410	1.000000
.01	-0.242808	0.238859	0.694312	0.955204	
.02	-0.198918	0.288804	0.731202	0.967567	
.03	-0.153606	0.338285	0.765903	0.977607	
.04	-0.107039	0.387102	0.798301	0.985471	
.05	-0.059388	0.435059	0.828301	0.991340	
.06	-0.010833	0.481961	0.855826	0.995434	
.07	0.038441	0.527620	0.880820	0.998017	
.08	0.088242	0.571854	0.903250	0.999395	
.09	0.138378	0.614489	0.923108	0.999922	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_0'\ Y_0''\ Y_1\ Y_1''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.062500	Y1	=	0
Y'0	=	0	Y'0.5	=	-0.437500	Y'1	=	1
Y''0	=	0	Y''0.5	=	-3.750000	Y''1	=	0
Y'''0	=	60	Y'''0.5	=	15	Y'''1	=	-120

A	=	0
MY	=	-C.011905
IY	=	-C.013889

A0	=	0	A3	=	10	A7	=	0
A1/2	=	0	A4	=	-35	A8	=	0
A1	=	0	A5	=	39	A9	=	0
A2	=	0	A6	=	-14			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.006876	0.035584	0.071064	0.086016	0.062500
.01	0.000010	0.008789	0.039269	0.073906	0.085531	0.057940
.02	0.000075	0.010951	0.043002	0.076508	0.084636	0.053022
.03	0.000243	0.013354	0.046755	0.078845	0.083323	0.047763
.04	0.000554	0.015987	0.050497	0.080893	0.081591	0.042185
.05	0.001043	0.018833	0.054199	0.082631	0.079438	0.036311
.06	0.001736	0.021877	0.057831	0.084038	0.076866	0.030167
.07	0.002654	0.025097	0.061363	0.085095	0.073878	0.023778
.08	0.003811	0.028472	0.064764	0.085786	0.070482	0.017176
.09	0.005217	0.031976	0.068008	0.086098	0.066685	0.010391

X	0.60	0.70	0.80	0.90	1.00
.00	0.003456	-0.065856	-0.106496	-0.084564	0.000000
.01	-0.003594	-0.071888	-0.107497	-0.078442	
.02	-0.010723	-0.077588	-0.107821	-0.071664	
.03	-0.017893	-0.082914	-0.107449	-0.064267	
.04	-0.025065	-0.087827	-0.106364	-0.056294	
.05	-0.032200	-0.092285	-0.104555	-0.047799	
.06	-0.039256	-0.096252	-0.102013	-0.038843	
.07	-0.046192	-0.099689	-0.098737	-0.029499	
.08	-0.052965	-0.102564	-0.094730	-0.019848	
.09	-0.059534	-0.104843	-0.090001	-0.009980	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot Y''_1}{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y_1\ Y'_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	-0.002604	Y1	=	0
Y'0	=	0	Y'0.5	=	0.031250	Y'1	=	0
Y''0	=	0	Y''0.5	=	0.187500	Y''1	=	1
Y'''0	=	-4	Y'''0.5	=	-1.500000	Y'''1	=	16

A	=	-0
MY	=	C.000595
IY	=	C.000661

A0	=	0	A3	=	-0.666667	A7	=	0
A1/2	=	0	A4	=	2.500000	A8	=	0
A1	=	0	A5	=	-3	A9	=	0
A2	=	0	A6	=	1.166667			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.000446	-0.002219	-0.004190	-0.004608	-0.002604
.01	-0.000001	-0.000568	-0.002437	-0.004326	-0.004518	-0.002283
.02	-0.000005	-0.000705	-0.002656	-0.004445	-0.004403	-0.001944
.03	-0.000016	-0.000856	-0.002874	-0.004544	-0.004262	-0.001590
.04	-0.000037	-0.001021	-0.003087	-0.004623	-0.004096	-0.001222
.05	-0.000069	-0.001199	-0.003296	-0.004680	-0.003905	-0.000842
.06	-0.000114	-0.001387	-0.003497	-0.004714	-0.003690	-0.000453
.07	-0.000174	-0.001585	-0.003689	-0.004724	-0.003451	-0.000057
.08	-0.000248	-0.001791	-0.003869	-0.004711	-0.003190	0.000344
.09	-0.000339	-0.002003	-0.004037	-0.004672	-0.002907	0.000748

X	0.60	0.70	0.80	0.90	1.00
.00	0.001152	0.004630	0.005461	0.002794	-0.000000
.01	0.001554	0.004866	0.005340	0.002411	
.02	0.001950	0.005072	0.005181	0.002027	
.03	0.002339	0.005246	0.004985	0.001649	
.04	0.002718	0.005387	0.004754	0.001286	
.05	0.003084	0.005493	0.004491	0.000947	
.06	0.003434	0.005563	0.004197	0.000642	
.07	0.003767	0.005595	0.003876	0.000382	
.08	0.004078	0.005589	0.003533	0.000179	
.09	0.004367	0.005544	0.003170	0.000047	

EINFLUSSFUNKTION Y(X)

6 . A

$\overline{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y_1\ Y'_1\ Y''_1}$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0							
Y0 =	0	Y0.5 =	2.187500	Y1 =	0
Y'0 =	0	Y'0.5 =	0	Y'1 =	0
Y''0 =	0	Y''0.5 =	-52.500000	Y''1 =	0
Y'''0=	840	Y'''0.5=	0	Y'''1=	-840

A =	1.000002
MY =	C.499997
IY =	C.277780

A0 =	0	A3 =	140	A7 =	0
A1/2 =	0	A4 =	-420	A8 =	0
A1 =	0	A5 =	420	A9 =	0
A2 =	0	A6 =	-140		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.102060	0.573440	1.296540	1.935360	2.187500
.01	0.000136	0.131364	0.639245	1.370126	1.981690	2.184876
.02	0.001054	0.164862	0.707424	1.442463	2.023764	2.177017
.03	0.003450	0.202542	0.777649	1.513193	2.061380	2.163960
.04	0.007927	0.244347	0.849577	1.581964	2.094354	2.145768
.05	0.015004	0.290174	0.922852	1.648437	2.122529	2.122529
.06	0.025117	0.339880	0.997110	1.712283	2.145768	2.094354
.07	0.038625	0.393287	1.071983	1.773188	2.163960	2.061380
.08	0.055816	0.450181	1.147096	1.830855	2.177017	2.023764
.09	0.076909	0.510322	1.222073	1.885000	2.184876	1.981690

X	0.60	0.70	0.80	0.90	1.00
.00	1.935360	1.296540	0.573440	0.102060	0.000000
.01	1.885000	1.222073	0.510322	0.076909	
.02	1.830855	1.147096	0.450181	0.055816	
.03	1.773188	1.071983	0.393287	0.038625	
.04	1.712283	0.997110	0.339880	0.025117	
.05	1.648437	0.922852	0.290174	0.015004	
.06	1.581964	0.849577	0.244347	0.007927	
.07	1.513193	0.777649	0.202542	0.003450	
.08	1.442463	0.707424	0.164862	0.001054	
.09	1.370126	0.639245	0.131364	0.000136	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot A_{1/2}}{Y_0\ Y'_0\ Y_1\ Y'_1\ Y''_1\ Y'''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	1				
Y0 =	0	Y0.5 =	-0.095383	Y1 =	0
Y'0 =	0	Y'0.5 =	0.186599	Y'1 =	0
Y''0 =	-36.093750	Y''0.5 =	3.197190	Y''1 =	0
Y'''0=	346.500000	Y'''0.5=	-29.894305	Y'''1=	0

A =	0
MY =	-C.012891
IY =	-C.008184

A0 =	0	A3 =	57.750000	A7 =	0
A1/2 =	1	A4 =	-77.343750	A8 =	0
A1 =	0	A5 =	48.125000	A9 =	0
A2 =	-18.046875	A6 =	-11.484375		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.186244	0.078254	-0.035159	-0.093284	-0.095383
.01	0.098252	0.179591	0.065464	-0.043798	-0.095723	-0.093363
.02	0.134652	0.171452	0.052812	-0.051821	-0.097602	-0.091052
.03	0.158461	0.162081	0.040383	-0.059215	-0.098942	-0.088481
.04	0.174628	0.151702	0.028251	-0.065973	-0.099767	-0.085681
.05	0.185240	0.140518	0.016483	-0.072092	-0.100102	-0.082679
.06	0.191489	0.128710	0.005136	-0.077575	-0.099974	-0.079505
.07	0.194176	0.116439	-0.005740	-0.082425	-0.099409	-0.076188
.08	0.193897	0.103854	-0.016104	-0.086651	-0.098436	-0.072754
.09	0.191124	0.091086	-0.025920	-0.090266	-0.097085	-0.069231

X	0.60	0.70	0.80	0.90	1.00
.00	-0.065643	-0.031050	-0.008533	-0.000706	0.000000
.01	-0.062017	-0.028099	-0.007162	-0.000476	
.02	-0.058374	-0.025292	-0.005942	-0.000305	
.03	-0.054738	-0.022634	-0.004867	-0.000183	
.04	-0.051130	-0.020132	-0.003930	-0.000101	
.05	-0.047568	-0.017790	-0.003123	-0.000050	
.06	-0.044072	-0.015612	-0.002437	-0.000021	
.07	-0.040657	-0.013597	-0.001862	-0.000007	
.08	-0.037340	-0.011747	-0.001389	-0.000001	
.09	-0.034133	-0.010060	-0.001007	-0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot Y_0}{A_{1/2}\ Y'_0\ Y_1\ Y'_1\ Y''_1\ Y'''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	1	Y0.5	=	-0.359375	Y1	=	0
Y'0	=	0	Y'0.5	=	0.937500	Y'1	=	0
Y''0	=	-90	Y''0.5	=	9.375000	Y''1	=	0
Y'''0	=	960	Y'''0.5	=	-105	Y'''1	=	0

A	=	C.000001
MY	=	-C.053573
IY	=	-C.031745

A0	=	1	A3	=	160	A7	=	0
A1/2	=	0	A4	=	-225	A8	=	0
A1	=	0	A5	=	144	A9	=	0
A2	=	-45	A6	=	-35			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.688905	0.163840	-0.228095	-0.388800	-0.359375
.01	0.995658	0.637775	0.115487	-0.254665	-0.393027	-0.349549
.02	0.983244	0.585303	0.068848	-0.278813	-0.395398	-0.338889
.03	0.963641	0.531935	0.024080	-0.300554	-0.396008	-0.327500
.04	0.937679	0.478085	-0.018683	-0.319914	-0.394953	-0.315482
.05	0.906138	0.424130	-0.059326	-0.336931	-0.392333	-0.302934
.06	0.869754	0.370416	-0.097756	-0.351650	-0.388250	-0.289953
.07	0.829216	0.317259	-0.133898	-0.364130	-0.382807	-0.276632
.08	0.785167	0.264943	-0.167693	-0.374432	-0.376110	-0.263063
.09	0.738209	0.213727	-0.199101	-0.382630	-0.368264	-0.249331

X	0.60	0.70	0.80	0.90	1.00
.00	-0.235520	-0.108135	-0.029120	-0.002375	0.000000
.01	-0.221709	-0.097630	-0.024401	-0.001597	
.02	-0.207971	-0.087675	-0.020212	-0.001022	
.03	-0.194379	-0.078289	-0.016530	-0.000613	
.04	-0.180995	-0.069488	-0.013327	-0.000339	
.05	-0.167882	-0.061279	-0.010574	-0.000167	
.06	-0.155095	-0.053668	-0.008239	-0.000070	
.07	-0.142684	-0.046654	-0.006287	-0.000023	
.08	-0.130695	-0.040231	-0.004683	-0.000005	
.09	-0.119167	-0.034391	-0.003391	-0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot Y'_0}{A_{1/2}\ Y_0\ Y_1\ Y'_1\ Y''_1\ Y'''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	-0.023438	Y1	=	0
Y'0	=	1	Y'0.5	=	0.031250	Y'1	=	0
Y''0	=	-15	Y''0.5	=	0.937500	Y''1	=	0
Y'''0	=	120	Y'''0.5	=	-7.500000	Y'''1	=	0

A	=	0
MY	=	-C.002976
IY	=	-C.001984

A0	=	0	A3	=	20	A7	=	0
A1/2	=	0	A4	=	-25	A8	=	0
A1	=	1	A5	=	15	A9	=	0
A2	=	-7.500000	A6	=	-3.500000			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.042646	0.024576	-0.003602	-0.020736	-0.023437
.01	0.009270	0.042445	0.021676	-0.005973	-0.021611	-0.023079
.02	0.017156	0.041739	0.018730	-0.008210	-0.022339	-0.022635
.03	0.023770	0.040590	0.015766	-0.010307	-0.022922	-0.022112
.04	0.029218	0.039056	0.012811	-0.012258	-0.023367	-0.021519
.05	0.033598	0.037193	0.009888	-0.014057	-0.023677	-0.020862
.06	0.037008	0.035050	0.007017	-0.015703	-0.023860	-0.020150
.07	0.039535	0.032675	0.004217	-0.017194	-0.023920	-0.019390
.08	0.041264	0.030111	0.001505	-0.018530	-0.023865	-0.018589
.09	0.042276	0.027399	-0.001105	-0.019710	-0.023702	-0.017756

X	0.60	0.70	0.80	0.90	1.00
.00	-0.016896	-0.008221	-0.002304	-0.000194	-0.000000
.01	-0.016017	-0.007457	-0.001937	-0.000130	
.02	-0.015126	-0.006727	-0.001610	-0.000084	
.03	-0.014228	-0.006033	-0.001321	-0.000050	
.04	-0.013329	-0.005377	-0.001068	-0.000028	
.05	-0.012436	-0.004761	-0.000850	-0.000014	
.06	-0.011554	-0.004186	-0.000664	-0.000006	
.07	-0.010687	-0.003652	-0.000508	-0.000002	
.08	-0.009840	-0.003161	-0.000380	-0.000000	
.09	-0.009017	-0.002712	-0.000276	-0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot Y_1}{A_{1/2}\ Y_0\ Y'_0\ Y'_1\ Y''_1\ Y'''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	-0.281250	Y1	=	1
Y'0	=	0	Y'0.5	=	5.625000	Y'1	=	0
Y''0	=	-120	Y''0.5	=	3.750000	Y''1	=	0
Y'''0	=	1560	Y'''0.5	=	-210	Y'''1	=	0

A	=	C.000001
MY	=	C.178569
IY	=	C.198415

A0	=	0	A3	=	260	A7	=	0
A1/2	=	0	A4	=	-405	A8	=	0
A1	=	0	A5	=	276	A9	=	0
A2	=	-60	A6	=	-70			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.377810	-0.884160	-1.040850	-0.788480	-0.281250
.01	-0.005744	-0.434915	-0.919070	-1.032561	-0.745748	-0.224847
.02	-0.021984	-0.492042	-0.949953	-1.020112	-0.700643	-0.168276
.03	-0.047301	-0.548542	-0.976655	-1.003626	-0.653386	-0.111738
.04	-0.080369	-0.603828	-0.999062	-0.983239	-0.604203	-0.055426
.05	-0.119946	-0.657370	-1.017090	-0.959106	-0.553319	0.000473
.06	-0.164877	-0.708695	-1.030691	-0.931393	-0.500959	0.055780
.07	-0.214088	-0.757382	-1.039846	-0.900280	-0.447351	0.110325
.08	-0.266583	-0.803062	-1.044563	-0.865956	-0.392717	0.163950
.09	-0.321439	-0.845413	-1.044878	-0.828620	-0.337277	0.216501

X	0.60	0.70	0.80	0.90	1.00
.00	0.267840	0.691390	0.921600	0.993870	1.000000
.01	0.317836	0.723262	0.934622	0.995892	
.02	0.366369	0.753105	0.946097	0.997382	
.03	0.413331	0.780924	0.956116	0.998433	
.04	0.458626	0.806736	0.964773	0.999137	
.05	0.502168	0.830566	0.972169	0.999575	
.06	0.543882	0.852453	0.978406	0.999822	
.07	0.583706	0.872440	0.983588	0.999943	
.08	0.621590	0.890584	0.987822	0.999988	
.09	0.657494	0.906947	0.991214	0.999999	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_0'\ Y_1\ Y_1''\ Y_1'''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	-0.015625	Y1	=	0
Y'0	=	0	Y'0.5	=	-1.375000	Y'1	=	1
Y''0	=	30	Y''0.5	=	1.875000	Y''1	=	0
Y'''0	=	-420	Y'''0.5	=	60	Y'''1	=	0

A	=	-0
MY	=	-C.029761
IY	=	-C.029762

A0	=	0	A3	=	-70	A7	=	0
A1/2	=	0	A4	=	115	A8	=	0
A1	=	0	A5	=	-81	A9	=	0
A2	=	15	A6	=	21			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.090711	0.199424	0.209979	0.120576	-0.015625
.01	0.001431	0.103900	0.205603	0.204921	0.107972	-0.029271
.02	0.005458	0.116934	0.210671	0.198860	0.094961	-0.042671
.03	0.011701	0.129649	0.214602	0.191843	0.081611	-0.055769
.04	0.019806	0.141900	0.217378	0.183920	0.067992	-0.068509
.05	0.029444	0.153557	0.218994	0.175145	0.054170	-0.080841
.06	0.040308	0.164505	0.219450	0.165575	0.040215	-0.092716
.07	0.052117	0.174645	0.218757	0.155269	0.026192	-0.104089
.08	0.064610	0.183891	0.216930	0.144291	0.012169	-0.114917
.09	0.077548	0.192171	0.213994	0.132705	-0.001791	-0.125160

X	0.60	0.70	0.80	0.90	1.00
.00	-0.134784	-0.191541	-0.173056	-0.097929	0.000000
.01	-0.143755	-0.192989	-0.167574	-0.088614	
.02	-0.152045	-0.193663	-0.161545	-0.079118	
.03	-0.159627	-0.193574	-0.155002	-0.069473	
.04	-0.166481	-0.192735	-0.147982	-0.059710	
.05	-0.172589	-0.191162	-0.140522	-0.049857	
.06	-0.177935	-0.188875	-0.132658	-0.039941	
.07	-0.182508	-0.185895	-0.124429	-0.029981	
.08	-0.186302	-0.182246	-0.115873	-0.019996	
.09	-0.189313	-0.177957	-0.107027	-0.010000	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot Y''_1}{A_{1/2}\ Y_0\ Y'_0\ Y_1\ Y'_1\ Y'''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.007813	Y1	=	0
Y'0	=	0	Y'0.5	=	0.156250	Y'1	=	0
Y''0	=	-4	Y''0.5	=	-0.562500	Y''1	=	1
Y'''0	=	60	Y'''0.5	=	-7.500000	Y'''1	=	0

A	=	0
MY	=	C.002976
IY	=	C.002778

A0	=	0	A3	=	10	A7	=	0
A1/2	=	0	A4	=	-17.500000	A8	=	0
A1	=	0	A5	=	13	A9	=	0
A2	=	-2	A6	=	-3.500000			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.011623	-0.024064	-0.022712	-0.009216	0.007812
.01	-0.000190	-0.013249	-0.024615	-0.021795	-0.007510	0.009346
.02	-0.000723	-0.014836	-0.025012	-0.020758	-0.005780	0.010815
.03	-0.001544	-0.016362	-0.025253	-0.019610	-0.004034	0.012215
.04	-0.002603	-0.017810	-0.025338	-0.018360	-0.002283	0.013538
.05	-0.003855	-0.019162	-0.025269	-0.017015	-0.000536	0.014778
.06	-0.005257	-0.020404	-0.025046	-0.015586	0.001197	0.015931
.07	-0.006769	-0.021525	-0.024675	-0.014081	0.002907	0.016992
.08	-0.008355	-0.022513	-0.024158	-0.012511	0.004585	0.017957
.09	-0.009983	-0.023362	-0.023502	-0.010886	0.006223	0.018822

X	0.60	0.70	0.80	0.90	1.00
.00	0.019584	0.021389	0.014336	0.004577	0.000000
.01	0.020242	0.021013	0.013350	0.003767	
.02	0.020793	0.020549	0.012344	0.003020	
.03	0.021237	0.020001	0.011325	0.002343	
.04	0.021573	0.019375	0.010303	0.001741	
.05	0.021802	0.018677	0.009286	0.001221	
.06	0.021925	0.017912	0.008283	0.000788	
.07	0.021942	0.017089	0.007302	0.000446	
.08	0.021857	0.016213	0.006352	0.000199	
.09	0.021671	0.015293	0.005441	0.000050	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot Y_1'''}{A_{1/2}\ Y_0\ Y_0'\ Y_1\ Y_1'\ Y_1''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0						
Y0 =	0	Y0.5 =	-0.000651	Y1 =	0		
Y'0 =	0	Y'0.5 =	-0.007813	Y'1 =	0		
Y''0 =	0.250000	Y''0.5 =	0.046875	Y''1 =	0		
Y'''0=	-4	Y'''0.5=	0.375000	Y'''1=	1		

A =	-0						
MY =	-0.000149						
IY =	-0.000132						

A0 =	0	A3 =	-0.666667	A7 =	0		
A1/2 =	0	A4 =	1.250000	A8 =	0		
A1 =	0	A5 =	-1	A9 =	0		
A2 =	0.125000	A6 =	0.291667				

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.000699	0.001365	0.001158	0.000288	-0.000651
.01	0.000012	0.000793	0.001386	0.001092	0.000187	-0.000727
.02	0.000045	0.000883	0.001397	0.001020	0.000086	-0.000797
.03	0.000095	0.000969	0.001399	0.000942	-0.000014	-0.000863
.04	0.000160	0.001049	0.001391	0.000859	-0.000113	-0.000922
.05	0.000237	0.001123	0.001373	0.000771	-0.000211	-0.000976
.06	0.000321	0.001189	0.001347	0.000679	-0.000305	-0.001024
.07	0.000412	0.001246	0.001312	0.000585	-0.000397	-0.001066
.08	0.000507	0.001295	0.001268	0.000488	-0.000486	-0.001101
.09	0.000603	0.001335	0.001217	0.000388	-0.000571	-0.001130

X	0.60	0.70	0.80	0.90	1.00
.00	-0.001152	-0.001047	-0.000555	-0.000111	0.000000
.01	-0.001168	-0.001009	-0.000501	-0.000085	
.02	-0.001178	-0.000967	-0.000448	-0.000062	
.03	-0.001181	-0.000922	-0.000396	-0.000043	
.04	-0.001178	-0.000874	-0.000347	-0.000028	
.05	-0.001170	-0.000824	-0.000300	-0.000017	
.06	-0.001156	-0.000772	-0.000255	-0.000009	
.07	-0.001136	-0.000718	-0.000214	-0.000004	
.08	-0.001111	-0.000664	-0.000176	-0.000001	
.09	-0.001081	-0.000609	-0.000142	-0.000000	

EINFLUSSFLNKTION Y(X)

6 . A

$A_{1/2}\ Y_0\ Y'_0\ Y_1\ Y'_1\ Y''_1\ Y'''_1$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	1.640625	Y1	=	0
Y'0	=	0	Y'0.5	=	-6.562500	Y'1	=	0
Y''0	=	210	Y''0.5	=	-13.125000	Y''1	=	0
Y'''0	=	-2520	Y'''0.5	=	315	Y'''1	=	0

A	=	C.999998
MY	=	C.375003
IY	=	C.166663

A0	=	0	A3	=	-420	A7	=	0
A1/2	=	0	A4	=	630	A8	=	0
A1	=	0	A5	=	-420	A9	=	0
A2	=	105	A6	=	105			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.688905	1.720320	2.268945	2.177280	1.640625
.01	0.010086	0.797140	1.803584	2.287226	2.138775	1.574396
.02	0.038739	0.906739	1.881105	2.298926	2.096041	1.507165
.03	0.083660	1.016607	1.952576	2.304180	2.049395	1.439238
.04	0.142690	1.125743	2.017744	2.303153	1.999156	1.370907
.05	0.213808	1.233240	2.076416	2.296037	1.945652	1.302461
.06	0.295123	1.338278	2.128447	2.283044	1.889209	1.234173
.07	0.384873	1.440123	2.173743	2.264409	1.830158	1.166307
.08	0.481416	1.538118	2.212256	2.240388	1.768826	1.099113
.09	0.583230	1.631686	2.243978	2.211250	1.705541	1.032830

X	0.60	0.70	0.80	0.90	1.00
.00	0.967680	0.416745	0.107520	0.008505	0.000000
.01	0.903873	0.374367	0.089779	0.005705	
.02	0.841603	0.334570	0.074115	0.003640	
.03	0.781047	0.297365	0.060414	0.002180	
.04	0.722369	0.262752	0.048554	0.001202	
.05	0.665715	0.230713	0.038405	0.000592	
.06	0.611213	0.201216	0.029833	0.000248	
.07	0.558978	0.174214	0.022699	0.000080	
.08	0.509105	0.149647	0.016861	0.000016	
.09	0.461673	0.127444	0.012177	0.000001	

EINFLUSSFLNKTION Y(X)

$$\frac{6 \cdot A_{1/2}}{Y_0\ Y_1\ Y_1'\ Y_1''\ Y_1'''\ A\ M_Y}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	1						
Y0	=	0	Y0.5	=	0.006130	Y1	=	-0
Y'0	=	-4.331250	Y'0.5	=	0.051247	Y'1	=	-0
Y''0	=	28.875000	Y''0.5	=	-0.863357	Y''1	=	0
Y'''0	=	-173.250000	Y'''0.5	=	2.590070	Y'''1	=	0

A	=	-0						
MY	=	0						
IY	=	C.000409						

A0	=	0	A3	=	-28.875000	A7	=	0
A1/2	=	1	A4	=	30.937500	A8	=	0
A1	=	-4.331250	A5	=	-16.843750	A9	=	0
A2	=	14.437500	A6	=	3.675000			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.001532	-0.028191	-0.019560	-0.003472	0.006130
.01	0.058103	-0.004249	-0.028419	-0.017929	-0.002119	0.006600
.02	0.060345	-0.009329	-0.028310	-0.016260	-0.000847	0.006986
.03	0.055506	-0.013724	-0.027904	-0.014572	0.000341	0.007292
.04	0.048079	-0.017461	-0.027237	-0.012882	0.001440	0.007522
.05	0.039717	-0.020574	-0.026343	-0.011206	0.002450	0.007679
.06	0.031200	-0.023101	-0.025256	-0.009559	0.003368	0.007768
.07	0.022942	-0.025085	-0.024006	-0.007951	0.004195	0.007794
.08	0.015172	-0.026566	-0.022622	-0.006395	0.004930	0.007761
.09	0.008014	-0.027587	-0.021132	-0.004899	0.005574	0.007674

X	0.60	0.70	0.80	0.90	1.00
.00	0.007537	0.004560	0.001446	0.000132	-0.000000
.01	0.007357	0.004200	0.001228	0.000089	
.02	0.007138	0.003844	0.001030	0.000058	
.03	0.006885	0.003495	0.000852	0.000035	
.04	0.006603	0.003156	0.000695	0.000019	
.05	0.006297	0.002830	0.000558	0.000010	
.06	0.005971	0.002518	0.000439	0.000004	
.07	0.005631	0.002222	0.000339	0.000001	
.08	0.005279	0.001944	0.000255	0.000000	
.09	0.004921	0.001685	0.000186	0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot Y_1}{A_{1/2}\ Y_0\ Y'_1\ Y''_1\ Y'''_1\ A\ M_Y}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	-1.687500	Y1	=	1
Y'0	=	60	Y'0.5	=	7.500000	Y'1	=	0
Y''0	=	-1020	Y''0.5	=	60	Y''1	=	0
Y'''0	=	8760	Y'''0.5	=	-660	Y'''1	=	0

A	=	0.000006
MY	=	-0.000010
IY	=	0.079376

A0	=	0	A3	=	1460	A7	=	0
A1/2	=	0	A4	=	-1905	A8	=	0
A1	=	60	A5	=	1176	A9	=	0
A2	=	-510	A6	=	-280			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	2.180980	0.590400	-1.256940	-2.032640	-1.687500
.01	0.550441	2.111793	0.381473	-1.390928	-2.042427	-1.609610
.02	1.007379	2.012286	0.173824	-1.512739	-2.040969	-1.526381
.03	1.378905	1.886846	-0.030687	-1.622064	-2.028728	-1.438474
.04	1.672682	1.739555	-0.230397	-1.718700	-2.006209	-1.346545
.05	1.895957	1.574207	-0.423828	-1.802548	-1.973953	-1.251243
.06	2.055573	1.394314	-0.609679	-1.873602	-1.932534	-1.153206
.07	2.157985	1.203122	-0.786817	-1.931941	-1.882551	-1.053058
.08	2.209271	1.003617	-0.954267	-1.977727	-1.824623	-0.951407
.09	2.215148	0.798541	-1.111202	-2.011193	-1.759390	-0.848839

X	0.60	0.70	0.80	0.90	1.00
.00	-0.745920	0.198100	0.783360	0.982260	1.000000
.01	-0.643191	0.275829	0.818400	0.988065	
.02	-0.541166	0.349497	0.849515	0.992362	
.03	-0.440330	0.418965	0.876880	0.995412	
.04	-0.341140	0.484129	0.900695	0.997463	
.05	-0.244018	0.544922	0.921177	0.998747	
.06	-0.149356	0.601311	0.938562	0.999474	
.07	-0.057509	0.653299	0.953099	0.999830	
.08	0.031200	0.700921	0.965049	0.999966	
.09	0.116486	0.744242	0.974679	0.999998	

EINFLUSSFUNKTION Y(X)

$A_{1/2}$ Y_0 Y_1 Y_1' Y_1'' Y_1''' M_Y

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	-1.312500	Y1 =	0
Y'0 =	126	Y'0.5 =	-2.625000	Y'1 =	0
Y''0 =	-1680	Y''0.5 =	105	Y''1 =	0
Y'''0=	12600	Y'''0.5=	-630	Y'''1=	0

A =	1.000009				
MY =	-0.000013				
IY =	-0.083319				

A0 =	0	A3 =	2100	A7 =	0
A1/2 =	0	A4 =	-2520	A8 =	0
A1 =	126	A5 =	1470	A9 =	0
A2 =	-840	A6 =	-336		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	6.062364	4.816896	1.815156	-0.435456	-1.312500
.01	1.178075	6.145226	4.534724	1.534655	-0.584251	-1.333606
.02	2.200401	6.165828	4.241037	1.264409	-0.718643	-1.344855
.03	3.078694	6.130921	3.939109	1.005460	-0.838822	-1.346909
.04	3.824098	6.046847	3.631940	0.758686	-0.945056	-1.340443
.05	4.447204	5.919551	3.322266	0.524808	-1.037681	-1.326142
.06	4.958068	5.754596	3.012571	0.304406	-1.117097	-1.304697
.07	5.366226	5.557180	2.705103	0.097920	-1.183762	-1.276799
.08	5.680710	5.332143	2.401878	-0.094332	-1.238178	-1.243135
.09	5.910064	5.083990	2.104697	-0.272154	-1.280896	-1.204385

X	0.60	0.70	0.80	0.90	1.00
.00	-1.161216	-0.619164	-0.182784	-0.015876	-0.000000
.01	-1.114283	-0.565242	-0.154287	-0.010733	
.02	-1.064220	-0.513007	-0.128707	-0.006901	
.03	-1.011642	-0.462749	-0.105980	-0.004164	
.04	-0.957139	-0.414722	-0.086010	-0.002313	
.05	-0.901275	-0.369141	-0.068678	-0.001147	
.06	-0.844586	-0.326181	-0.053838	-0.000483	
.07	-0.787575	-0.285982	-0.041327	-0.000157	
.08	-0.730715	-0.248645	-0.030963	-0.000032	
.09	-0.674444	-0.214236	-0.022548	-0.000002	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot M_Y}{A_{1/2}\ Y_0\ Y_1\ Y_1'\ Y_1''\ Y_1'''\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	7.875000	Y1 =	0
Y'0 =	-336	Y'0.5 =	-10.500000	Y'1 =	0
Y''0 =	5040	Y''0.5 =	-315	Y''1 =	0
Y'''0 =	-40320	Y'''0.5 =	2520	Y'''1 =	0

A =	-0.000029
MY =	1.000044
IY =	0.666619

A0 =	0	A3 =	-6720	A7 =	0
A1/2 =	0	A4 =	8400	A8 =	0
A1 =	-336	A5 =	-5040	A9 =	0
A2 =	2520	A6 =	1176		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-14.329224	-8.257536	1.210104	6.967296	7.875000
.01	-3.114637	-14.261562	-7.283042	2.006856	7.261401	7.754672
.02	-5.764432	-14.024236	-6.293152	2.758711	7.505824	7.605389
.03	-7.986758	-13.638171	-5.297423	3.463252	7.701912	7.429724
.04	-9.817087	-13.122945	-4.304521	4.118580	7.851232	7.230268
.05	-11.289057	-12.496830	-3.322266	4.723275	7.955553	7.009608
.06	-12.434520	-11.776848	-2.357665	5.276367	8.016817	6.770321
.07	-13.283608	-10.978818	-1.416959	5.777304	8.037118	6.514949
.08	-13.864783	-10.117400	-0.505658	6.225921	8.018679	6.245995
.09	-14.204892	-9.206144	0.371417	6.622410	7.963832	5.965905

X	0.60	0.70	0.80	0.90	1.00
.00	5.677056	2.762424	0.774144	0.065016	0.000000
.01	5.381749	2.505625	0.650841	0.043833	
.02	5.082194	2.260203	0.540860	0.028109	
.03	4.780505	2.026971	0.443719	0.016918	
.04	4.478689	1.806598	0.358839	0.009374	
.05	4.178640	1.599609	0.285555	0.004638	
.06	3.882131	1.406390	0.223124	0.001949	
.07	3.590807	1.227188	0.170736	0.000632	
.08	3.306185	1.062113	0.127529	0.000128	
.09	3.029644	0.911147	0.092600	0.000008	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot Y_{0.5}}{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	1	Y1 =	0
Y'0 =	0	Y'0.5 =	0	Y'1 =	0
Y''0 =	0	Y''0.5 =	-24	Y''1 =	0
Y'''0=	384	Y'''0.5=	0	Y'''1=	-384

A =	C.457144
MY =	C.228570
IY =	C.126985

A0 =	0	A3 =	64	A7 =	0
A1/2 =	0	A4 =	-192	A8 =	0
A1 =	0	A5 =	192	A9 =	0
A2 =	0	A6 =	-64		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.046656	0.262144	0.592704	0.884736	1.000000
.01	0.000062	0.060052	0.292226	0.626343	0.905915	0.998800
.02	0.000482	0.075365	0.323394	0.659412	0.925149	0.995208
.03	0.001577	0.092591	0.355497	0.691745	0.942345	0.989239
.04	0.003624	0.111702	0.388378	0.723184	0.957419	0.980923
.05	0.006859	0.132651	0.421875	0.753571	0.970299	0.970299
.06	0.011482	0.155374	0.455822	0.782758	0.980923	0.957419
.07	0.017657	0.179788	0.490049	0.810600	0.989239	0.942345
.08	0.025516	0.205797	0.524387	0.836962	0.995208	0.925149
.09	0.035159	0.233290	0.558662	0.861714	0.998800	0.905915

X	0.60	0.70	0.80	0.90	1.00
.00	0.884736	0.592704	0.262144	0.046656	0.000000
.01	0.861714	0.558662	0.233290	0.035159	
.02	0.836962	0.524387	0.205797	0.025516	
.03	0.810600	0.490049	0.179788	0.017657	
.04	0.782758	0.455822	0.155374	0.011482	
.05	0.753571	0.421875	0.132651	0.006859	
.06	0.723184	0.388378	0.111702	0.003624	
.07	0.691745	0.355497	0.092591	0.001577	
.08	0.659412	0.323394	0.075365	0.000482	
.09	0.626343	0.292226	0.060052	0.000062	

EINFLUSSFUNKTION Y(X)

$$\frac{6 \cdot Y_1}{A_{1/2}\ Y_0\ Y_0'\ Y_0''\ Y_{0.5}\ Y_1'\ Y_1''}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	0	Y1 =	1
Y'0 =	0	Y'0.5 =	1.875000	Y'1 =	0
Y''0 =	0	Y''0.5 =	12	Y''1 =	0
Y'''0=	-132	Y'''0.5=	-30	Y'''1=	252

A =	0.271428
MY =	0.242858
IY =	0.210317

A0 =	0	A3 =	-22	A7 =	0
A1/2 =	0	A4 =	81	A8 =	0
A1 =	0	A5 =	-90	A9 =	0
A2 =	0	A6 =	32		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.014768	-0.073152	-0.133272	-0.124928	0.000000
.01	-0.000021	-0.018816	-0.080225	-0.136612	-0.118098	0.019345
.02	-0.000163	-0.023364	-0.087263	-0.139180	-0.110034	0.039856
.03	-0.000531	-0.028387	-0.094193	-0.140910	-0.100718	0.061496
.04	-0.001210	-0.033851	-0.100938	-0.141741	-0.090134	0.084219
.05	-0.002271	-0.039714	-0.107422	-0.141616	-0.078276	0.107977
.06	-0.003771	-0.045928	-0.113569	-0.140482	-0.065142	0.132715
.07	-0.005749	-0.052440	-0.119301	-0.138288	-0.050735	0.158373
.08	-0.008233	-0.059191	-0.124545	-0.134990	-0.035064	0.184885
.09	-0.011238	-0.066117	-0.129226	-0.130549	-0.018145	0.212183

X	0.60	0.70	0.80	0.90	1.00
.00	0.240192	0.540568	0.811008	0.968112	1.000000
.01	0.268834	0.570565	0.832828	0.976079	
.02	0.298028	0.600159	0.853394	0.982717	
.03	0.327688	0.629252	0.872652	0.988091	
.04	0.357724	0.657747	0.890554	0.992289	
.05	0.388045	0.685547	0.907063	0.995412	
.06	0.418557	0.712560	0.922149	0.997586	
.07	0.449164	0.738696	0.935796	0.998953	
.08	0.479768	0.763869	0.947998	0.999681	
.09	0.510269	0.787999	0.958763	0.999959	

EINFLUSSFLNKTION Y(X)

$$\frac{7 \cdot Y_0}{A_{1/2}\ Y'_0\ Y''_0\ Y'''_0\ Y^{IV}_0\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	1	Y0.5	=	0.773438	Y1	= 0
Y'0	=	0	Y'0.5	=	-1.640625	Y'1	= 0
Y''0	=	0	Y''0.5	=	-6.562500	Y''1	= 0
Y'''0	=	0	Y'''0.5	=	13.125000	Y'''1	= -210

A	=	0.625000
MY	=	0.208333
IY	=	0.097222

A0	=	1	A3	=	0	A7	= -15
A1/2	=	0	A4	=	0	A8	= 0
A1	=	0	A5	=	-21	A9	= 0
A2	=	0	A6	=	35		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.999823	0.995328	0.971205	0.903744	0.773438
.01	1.000000	0.999721	0.994155	0.966815	0.893742	0.756705
.02	1.000000	0.999577	0.992772	0.961963	0.883084	0.739332
.03	1.000000	0.999380	0.991154	0.956624	0.871757	0.721335
.04	0.999998	0.999118	0.989279	0.950775	0.859755	0.702737
.05	0.999994	0.998778	0.987122	0.944392	0.847072	0.683560
.06	0.999985	0.998345	0.984656	0.937454	0.833705	0.663833
.07	0.999969	0.997802	0.981858	0.929938	0.819655	0.643588
.08	0.999940	0.997131	0.978700	0.921827	0.804922	0.622857
.09	0.999894	0.996313	0.975158	0.913101	0.789514	0.601680

X	0.60	0.70	0.80	0.90	1.00
.00	0.580096	0.352930	0.148032	0.025691	0.000000
.01	0.558149	0.330360	0.131268	0.019333	
.02	0.535887	0.308073	0.115415	0.014014	
.03	0.513359	0.286138	0.100520	0.009688	
.04	0.490617	0.264621	0.086625	0.006294	
.05	0.467717	0.243591	0.073765	0.003757	
.06	0.444716	0.223115	0.061969	0.001984	
.07	0.421674	0.203258	0.051256	0.000863	
.08	0.398653	0.184085	0.041639	0.000264	
.09	0.375717	0.165656	0.033120	0.000034	

EINFLUSSFUNKTION Y(X)

$$\frac{7 \cdot Y'_0}{A_{1/2}\ Y_0\ Y''_0\ Y'''_0\ Y^{IV}_0\ Y_1\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0							
Y0 =	0	Y0.5 =	0.328125	Y1 =	0			
Y'0 =	1	Y'0.5 =	-0.281250	Y'1 =	0			
Y''0 =	0	Y''0.5 =	-5.625000	Y''1 =	0			
Y'''0=	0	Y'''0.5=	3.750000	Y'''1=	-120			

A =	C.178571							
MY =	C.079365							
IY =	C.041667							

A0 =	0	A3 =	0	A7 =	-10			
A1/2 =	0	A4 =	0	A8 =	0			
A1 =	1	A5 =	-15	A9 =	0			
A2 =	0	A6 =	24					

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.099873	0.196608	0.278859	0.328320	0.328125
.01	0.010000	0.109799	0.205752	0.285605	0.330743	0.325032
.02	0.020000	0.119695	0.214741	0.292002	0.332646	0.321381
.03	0.030000	0.129553	0.223558	0.298030	0.334018	0.317180
.04	0.039999	0.139363	0.232184	0.303670	0.334849	0.312438
.05	0.049996	0.149117	0.240601	0.308902	0.335131	0.307165
.06	0.059989	0.158803	0.248789	0.313707	0.334857	0.301376
.07	0.069978	0.168408	0.256729	0.318068	0.334021	0.295087
.08	0.079957	0.177921	0.264401	0.321968	0.332621	0.288315
.09	0.089924	0.187326	0.271784	0.325390	0.330656	0.281081

X	0.60	0.70	0.80	0.90	1.00
.00	0.273408	0.178983	0.079104	0.014265	-0.000000
.01	0.265320	0.168551	0.070453	0.010770	
.02	0.256845	0.158100	0.062208	0.007831	
.03	0.248011	0.147674	0.054403	0.005430	
.04	0.238850	0.137318	0.047070	0.003538	
.05	0.229395	0.127075	0.040238	0.002118	
.06	0.219680	0.116991	0.033930	0.001122	
.07	0.209742	0.107109	0.028167	0.000489	
.08	0.199620	0.097472	0.022963	0.000150	
.09	0.189354	0.088123	0.018328	0.000019	

EINFLUSSFUNKTION Y(X)

$$\frac{7 \cdot Y_1}{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y'''_0\ Y^{IV}_0\ Y'_1\ Y''_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.226563	Y1	=	1
Y'0	=	0	Y'0.5	=	1.640625	Y'1	=	0
Y''0	=	0	Y''0.5	=	6.562500	Y''1	=	0
Y'''0	=	0	Y'''0.5	=	-13.125000	Y'''1	=	210

A	=	0.375000
MY	=	0.291667
IY	=	0.236111

A0	=	0	A3	=	0	A7	=	15
A1/2	=	0	A4	=	0	A8	=	0
A1	=	0	A5	=	21	A9	=	0
A2	=	0	A6	=	-35			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.000176	0.004672	0.028795	0.096256	0.226562
.01	0.000000	0.000279	0.005845	0.033185	0.106258	0.243295
.02	0.000000	0.000423	0.007228	0.038037	0.116916	0.260668
.03	0.000000	0.000620	0.008846	0.043376	0.128243	0.278665
.04	0.000002	0.000882	0.010721	0.049225	0.140245	0.297263
.05	0.000006	0.001222	0.012878	0.055608	0.152928	0.316440
.06	0.000015	0.001655	0.015344	0.062546	0.166295	0.336167
.07	0.000031	0.002198	0.018142	0.070062	0.180345	0.356412
.08	0.000060	0.002869	0.021300	0.078173	0.195078	0.377143
.09	0.000106	0.003687	0.024842	0.086899	0.210486	0.398320

X	0.60	0.70	0.80	0.90	1.00
.00	0.419904	0.647070	0.851968	0.974309	1.000000
.01	0.441851	0.669640	0.868732	0.980667	
.02	0.464113	0.691927	0.884585	0.985986	
.03	0.486641	0.713862	0.899480	0.990312	
.04	0.509383	0.735379	0.913375	0.993706	
.05	0.532283	0.756409	0.926235	0.996243	
.06	0.555284	0.776885	0.938031	0.998016	
.07	0.578326	0.796742	0.948744	0.999137	
.08	0.601347	0.815915	0.958361	0.999736	
.09	0.624283	0.834344	0.966880	0.999966	

EINFLUSSFUNKTION Y(X)

$$\frac{7 \cdot Y''_1}{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y'''_0\ Y^{IV}_0\ Y_1\ Y'_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
YO	=	0	Y0.5	=	0.003906	Y1	=	0
Y'0	=	0	Y'0.5	=	0.023438	Y'1	=	0
Y''0	=	0	Y''0.5	=	0.031250	Y''1	=	1
Y'''0	=	0	Y'''0.5	=	-0.937500	Y'''1	=	15

A	=	C.002976
MY	=	C.001984
IY	=	C.001389

A0	=	0	A3	=	0	A7	=	0.500000
A1/2	=	0	A4	=	0	A8	=	0
A1	=	0	A5	=	0.500000	A9	=	0
A2	=	0	A6	=	-1			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.000004	0.000102	0.000595	0.001843	0.003906
.01	0.000000	0.000006	0.000127	0.000682	0.002016	0.004142
.02	0.000000	0.000010	0.000157	0.000776	0.002198	0.004380
.03	0.000000	0.000014	0.000191	0.000878	0.002388	0.004619
.04	0.000000	0.000020	0.000230	0.000990	0.002586	0.004858
.05	0.000000	0.000027	0.000275	0.001110	0.002791	0.005096
.06	0.000000	0.000037	0.000325	0.001238	0.003003	0.005331
.07	0.000001	0.000049	0.000382	0.001376	0.003221	0.005563
.08	0.000001	0.000064	0.000446	0.001523	0.003445	0.005789
.09	0.000002	0.000081	0.000517	0.001679	0.003674	0.006009

X	0.60	0.70	0.80	0.90	1.00
.00	0.006221	0.007563	0.006554	0.002952	0.000000
.01	0.006423	0.007587	0.006294	0.002527	
.02	0.006614	0.007585	0.006006	0.002109	
.03	0.006793	0.007556	0.005692	0.001704	
.04	0.006958	0.007500	0.005353	0.001321	
.05	0.007107	0.007416	0.004992	0.000967	
.06	0.007238	0.007302	0.004610	0.000652	
.07	0.007351	0.007159	0.004212	0.000386	
.08	0.007444	0.006987	0.003800	0.000181	
.09	0.007515	0.006785	0.003378	0.000048	

EINFLUSSFLNKTION Y(X)

$$\frac{7 \cdot Y_0}{A_{1/2}\ Y'_0\ Y''_0\ Y_1\ Y'_1\ Y''_1\ Y'''_1\ Y^{IV}_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	1	Y0.5	=	0.226563	Y1	= 0
Y'0	=	0	Y'0.5	=	-1.640625	Y'1	= 0
Y''0	=	0	Y''0.5	=	6.562500	Y''1	= 0
Y'''0	=	-210	Y'''0.5	=	13.125000	Y'''1	= 0

A	=	C.374999
MY	=	C.083334
IY	=	C.027777

A0	=	1	A3	=	-35	A7	= -15
A1/2	=	0	A4	=	105	A8	= 0
A1	=	0	A5	=	-126	A9	= 0
A2	=	0	A6	=	70		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	1.000000	0.974309	0.851968	0.647069	0.419904	0.226563
.01	0.999966	0.966880	0.834344	0.624283	0.398320	0.210486
.02	0.999736	0.958361	0.815915	0.601347	0.377143	0.195078
.03	0.999137	0.948744	0.796742	0.578326	0.356412	0.180345
.04	0.998016	0.938031	0.776885	0.555284	0.336167	0.166295
.05	0.996243	0.926235	0.756409	0.532283	0.316440	0.152928
.06	0.993706	0.913375	0.735379	0.509383	0.297263	0.140245
.07	0.990312	0.899480	0.713862	0.486641	0.278665	0.128243
.08	0.985986	0.884585	0.691927	0.464113	0.260668	0.116916
.09	0.980667	0.868732	0.669640	0.441851	0.243295	0.106258

X	0.60	0.70	0.80	0.90	1.00
.00	0.096256	0.028795	0.004672	0.000176	-0.000000
.01	0.086899	0.024842	0.003687	0.000106	
.02	0.078173	0.021300	0.002869	0.000060	
.03	0.070062	0.018142	0.002198	0.000031	
.04	0.062546	0.015344	0.001655	0.000015	
.05	0.055608	0.012878	0.001222	0.000006	
.06	0.049225	0.010721	0.000882	0.000002	
.07	0.043376	0.008846	0.000620	0.000000	
.08	0.038037	0.007228	0.000423	0.000000	
.09	0.033185	0.005845	0.000279	0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{7 \cdot Y'_0}{A_{1/2}\ Y_0\ Y''_0\ Y_1\ Y'_1\ Y''_1\ Y'''_1\ Y^{IV}_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	0.054688	Y1	=	0
Y'0	=	1	Y'0.5	=	-0.359375	Y'1	=	0
Y''0	=	0	Y''0.5	=	0.937500	Y''1	=	0
Y'''0	=	-90	Y'''0.5	=	9.375000	Y'''1	=	0

A	=	C.053571
MY	=	C.015873
IY	=	C.005952

AC	=	0	A3	=	-15	A7	=	-5
A1/2	=	0	A4	=	40	A8	=	0
A1	=	1	A5	=	-45	A9	=	0
A2	=	0	A6	=	24			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.088573	0.131072	0.126053	0.093312	0.054687
.01	0.009985	0.095208	0.132467	0.123637	0.089401	0.051142
.02	0.019886	0.101325	0.133387	0.120967	0.085458	0.047699
.03	0.029626	0.106911	0.133850	0.118068	0.081499	0.044367
.04	0.039138	0.111962	0.133876	0.114964	0.077543	0.041151
.05	0.048361	0.116473	0,133484	0.111678	0.073605	0.038059
.06	0.057245	0.120445	0,132697	0.108233	0.069701	0.035094
.07	0.065743	0.123883	0.131536	0.104652	0.065845	0.032261
.08	0.073817	0.126793	0.130026	0.100958	0.062049	0.029562
.09	0.081436	0.129185	0.128190	0.097171	0.058327	0.027000

X	0.60	0.70	0.80	0.90	1.00
.00	0.024576	0.007654	0.001280	0.000049	-0.000000
.01	0.022290	0.006626	0.001013	0.000030	
.02	0.020142	0.005700	0.000790	0.000017	
.03	0.018130	0.004871	0.000607	0.000009	
.04	0.016253	0.004132	0.000458	0.000004	
.05	0.014509	0.003479	0.000339	0.000002	
.06	0.012895	0.002905	0.000245	0.000001	
.07	0.011406	0.002404	0.000173	0.000000	
.08	0.010039	0.001970	0.000118	0.000000	
.09	0.008791	0.001597	0.000078	0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{7 \cdot Y''_0}{A_{1/2}\ Y_0\ Y'_0\ Y_1\ Y'_1\ Y''_1\ Y'''_1\ Y^{IV}_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	0.003906	Y1	=	0
Y'0	=	0	Y'0.5	=	-0.023438	Y'1	=	0
Y''0	=	1	Y''0.5	=	0.031250	Y''1	=	0
Y'''0	=	-15	Y'''0.5	=	0.937500	Y'''1	=	0

A	=	C.002976
MY	=	C.000992
IY	=	C.000397

A0	=	0	A3	=	-2.500000	A7	=	-0.500000
A1/2	=	0	A4	=	5	A8	=	0
A1	=	0	A5	=	-5	A9	=	0
A2	=	C.500000	A6	=	2.500000			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.002952	0.006554	0.007563	0.006221	0.003906
.01	0.000048	0.003378	0.006785	0.007515	0.006009	0.003674
.02	0.000181	0.003800	0.006987	0.007444	0.005789	0.003445
.03	0.000386	0.004212	0.007159	0.007351	0.005563	0.003221
.04	0.000652	0.004610	0.007302	0.007238	0.005331	0.003003
.05	0.000967	0.004992	0.007416	0.007107	0.005096	0.002791
.06	0.001321	0.005353	0.007500	0.006958	0.004858	0.002586
.07	0.001704	0.005692	0.007556	0.006793	0.004619	0.002388
.08	0.002109	0.006006	0.007585	0.006614	0.004380	0.002198
.09	0.002527	0.006294	0.007587	0.006423	0.004142	0.002016

X	0.60	0.70	0.80	0.90	1.00
.00	0.001843	0.000595	0.000102	0.000004	0.000000
.01	0.001679	0.000517	0.000081	0.000002	
.02	0.001523	0.000446	0.000064	0.000001	
.03	0.001376	0.000382	0.000049	0.000001	
.04	0.001238	0.000325	0.000037	0.000000	
.05	0.001110	0.000275	0.000027	0.000000	
.06	0.000990	0.000230	0.000020	0.000000	
.07	0.000878	0.000191	0.000014	0.000000	
.08	0.000776	0.000157	0.000010	0.000000	
.09	0.000682	0.000127	0.000006	0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{7 \cdot Y_1}{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y'_1\ Y''_1\ Y'''_1\ Y^{IV}_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	0.773438	Y1 =	1
Y'0 =	0	Y'0.5 =	1.640625	Y'1 =	0
Y''0 =	0	Y''0.5 =	-6.562500	Y''1 =	0
Y'''0=	210	Y'''0.5=	-13.125000	Y'''1=	0

A =	0.625001
MY =	0.416666
IY =	0.305556

A0 =	0	A3 =	35	A7 =	15
A1/2 =	0	A4 =	-105	A8 =	0
A1 =	0	A5 =	126	A9 =	0
A2 =	0	A6 =	-70		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.025691	0.148032	0.352931	0.580096	0.773437
.01	0.000034	0.033120	0.165656	0.375717	0.601680	0.789514
.02	0.000264	0.041639	0.184085	0.398653	0.622857	0.804922
.03	0.000863	0.051256	0.203258	0.421674	0.643588	0.819655
.04	0.001984	0.061969	0.223115	0.444716	0.663833	0.833705
.05	0.003757	0.073765	0.243591	0.467717	0.683560	0.847072
.06	0.006294	0.086625	0.264621	0.490617	0.702737	0.859755
.07	0.009688	0.100520	0.286138	0.513359	0.721335	0.871757
.08	0.014014	0.115415	0.308073	0.535887	0.739332	0.883084
.09	0.019333	0.131268	0.330360	0.558149	0.756705	0.893742

X	0.60	0.70	0.80	0.90	1.00
.00	0.903744	0.971205	0.995328	0.999824	1.000000
.01	0.913101	0.975158	0.996313	0.999894	
.02	0.921827	0.978700	0.997131	0.999940	
.03	0.929938	0.981858	0.997802	0.999969	
.04	0.937454	0.984656	0.998345	0.999985	
.05	0.944392	0.987122	0.998778	0.999994	
.06	0.950775	0.989279	0.999118	0.999998	
.07	0.956624	0.991154	0.999380	1.000000	
.08	0.961963	0.992772	0.999577	1.000000	
.09	0.966815	0.994155	0.999721	1.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{7 \cdot Y_1'}{A_{1/2}\ Y_0\ Y_0'\ Y_0''\ Y_1\ Y_1''\ Y_1'''\ Y_1^{IV}}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	-0.328125	Y1	=	0
Y'0	=	0	Y'0.5	=	-0.281250	Y'1	=	1
Y''0	=	0	Y''0.5	=	5.625000	Y''1	=	0
Y'''0	=	-120	Y'''0.5	=	3.750000	Y'''1	=	0

A	=	-0.178572
MY	=	-0.099206
IY	=	-0.061508

A0	=	0	A3	=	-20	A7	=	-10
A1/2	=	0	A4	=	65	A8	=	0
A1	=	0	A5	=	-81	A9	=	0
A2	=	0	A6	=	46			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.014265	-0.079104	-0.178983	-0.273408	-0.328125
.01	-0.000019	-0.018328	-0.088123	-0.189354	-0.281081	-0.330656
.02	-0.000150	-0.022963	-0.097472	-0.199620	-0.288315	-0.332621
.03	-0.000489	-0.028167	-0.107109	-0.209742	-0.295087	-0.334021
.04	-0.001122	-0.033930	-0.116991	-0.219680	-0.301376	-0.334857
.05	-0.002118	-0.040238	-0.127075	-0.229395	-0.307165	-0.335131
.06	-0.003538	-0.047070	-0.137318	-0.238850	-0.312438	-0.334849
.07	-0.005430	-0.054403	-0.147674	-0.248011	-0.317180	-0.334018
.08	-0.007831	-0.062208	-0.158100	-0.256845	-0.321381	-0.332646
.09	-0.010770	-0.070453	-0.168551	-0.265320	-0.325032	-0.330743

X	0.60	0.70	0.80	0.90	1.00
.00	-0.328320	-0.278859	-0.196608	-0.099873	0.000000
.01	-0.325390	-0.271784	-0.187326	-0.089924	
.02	-0.321968	-0.264401	-0.177921	-0.079957	
.03	-0.318068	-0.256729	-0.168408	-0.069978	
.04	-0.313707	-0.248789	-0.158803	-0.059989	
.05	-0.308902	-0.240601	-0.149117	-0.049996	
.06	-0.303670	-0.232184	-0.139363	-0.039999	
.07	-0.298030	-0.223558	-0.129553	-0.030000	
.08	-0.292002	-0.214741	-0.119695	-0.020000	
.09	-0.285605	-0.205752	-0.109799	-0.010000	

EINFLUSSFLNKTION Y(X)

$$\frac{7 \cdot Y''_1}{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y_1\ Y'_1\ Y'''_1\ Y^{IV}_1}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0						
Y0	=	0	Y0.5	=	0.062500	Y1	=	0
Y'0	=	0	Y'0.5	=	-0.015625	Y'1	=	0
Y''0	=	0	Y''0.5	=	-1.375000	Y''1	=	1
Y'''0	=	30	Y'''0.5	=	1.875000	Y'''1	=	0

A	=	C.029762
MY	=	C.014881
IY	=	C.008333

A0	=	0	A3	=	5	A7	=	3
A1/2	=	0	A4	=	-17,500000	A8	=	0
A1	=	0	A5	=	23	A9	=	0
A2	=	0	A6	=	-13.500000			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.003467	0.018534	0.039955	0.057139	0.062500
.01	0.000005	0.004440	0.020560	0.042030	0.058282	0.062275
.02	0.000037	0.005544	0.022643	0.044050	0.059297	0.061915
.03	0.000121	0.006778	0.024770	0.046004	0.060180	0.061423
.04	0.000278	0.008136	0.026931	0.047884	0.060929	0.060801
.05	0.000523	0.009614	0.029114	0.049680	0.061540	0.060054
.06	0.000870	0.011204	0.031307	0.051384	0.062012	0.059186
.07	0.001332	0.012901	0.033499	0.052989	0.062344	0.058201
.08	0.001915	0.014694	0.035678	0.054487	0.062535	0.057106
.09	0.002626	0.016576	0.037834	0.055872	0.062587	0.055905

X	0.60	0.70	0.80	0.90	1.00
.00	0.054605	0.037661	0.018842	0.004957	0.000000
.01	0.053212	0.035738	0.017138	0.004024	
.02	0.051732	0.033804	0.015492	0.003186	
.03	0.050173	0.031867	0.013909	0.002442	
.04	0.048542	0.029935	0.012393	0.001796	
.05	0.046846	0.028015	0.010951	0.001249	
.06	0.045093	0.026114	0.009584	0.000800	
.07	0.043290	0.024240	0.008299	0.000450	
.08	0.041445	0.022399	0.007097	0.000200	
.09	0.039566	0.020597	0.005982	0.000050	

EINFLUSSFUNKTION Y(X)

$$\frac{7 \cdot Y_1'''}{A_{1/2}\ Y_0\ Y_0'\ Y_0''\ Y_1\ Y_1'\ Y_1''\ Y_1^{IV}}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	-0.006510	Y1	=	0
Y'0	=	0	Y'0.5	=	0.007812	Y'1	=	0
Y''0	=	0	Y''0.5	=	0.156250	Y''1	=	0
Y'''0	=	-4	Y'''0.5	=	-0.562500	Y'''1	=	1

A	=	-C.002976
MY	=	-C.001389
IY	=	-C.000728

A0	=	0	A3	=	-0.666667	A7	=	-0.500000
A1/2	=	0	A4	=	2.500000	A8	=	0
A1	=	0	A5	=	-3.500000	A9	=	0
A2	=	0	A6	=	2.166667			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.000450	-0.002321	-0.004785	-0.006451	-0.006510
.01	-0.000001	-0.000574	-0.002565	-0.005007	-0.006535	-0.006425
.02	-0.000005	-0.000714	-0.002813	-0.005220	-0.006601	-0.006324
.03	-0.000016	-0.000870	-0.003064	-0.005422	-0.006650	-0.006209
.04	-0.000037	-0.001041	-0.003317	-0.005612	-0.006682	-0.006080
.05	-0.000069	-0.001226	-0.003571	-0.005789	-0.006696	-0.005938
.06	-0.000114	-0.001424	-0.003822	-0.005952	-0.006693	-0.005784
.07	-0.000174	-0.001634	-0.004071	-0.006101	-0.006672	-0.005620
.08	-0.000250	-0.001854	-0.004315	-0.006234	-0.006635	-0.005445
.09	-0.000342	-0.002084	-0.004554	-0.006351	-0.006581	-0.005261

X	0.60	0.70	0.80	0.90	1.00
.00	-0.005069	-0.002933	-0.001092	-0.000158	-0.000000
.01	-0.004870	-0.002721	-0.000954	-0.000116	
.02	-0.004664	-0.002513	-0.000825	-0.000082	
.03	-0.004454	-0.002310	-0.000707	-0.000056	
.04	-0.004240	-0.002113	-0.000599	-0.000035	
.05	-0.004023	-0.001923	-0.000501	-0.000021	
.06	-0.003804	-0.001740	-0.000413	-0.000011	
.07	-0.003585	-0.001565	-0.000335	-0.000004	
.08	-0.003366	-0.001398	-0.000267	-0.000001	
.09	-0.003148	-0.001240	-0.000208	-0.000000	

EINFLUSSFUNKTION Y(X)

$$\frac{7 \cdot Y_1^{IV}}{A_{1/2}\ Y_0\ Y_0'\ Y_0''\ Y_1\ Y_1'\ Y_1''\ Y_1'''}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2	=	0					
Y0	=	0	Y0.5	=	0.000326	Y1	= -0
Y'0	=	0	Y'0.5	=	-0.000651	Y'1	= -0
Y''0	=	0	Y''0.5	=	-0.007813	Y''1	= 0
Y'''0	=	C.250000	Y'''0.5	=	0.046875	Y'''1	= 0

A	=	C.000149
MY	=	C.000066
IY	=	C.000033

A0	=	0	A3	=	0.041667	A7	=	0.041667
A1/2	=	0	A4	=	-0.166667	A8	=	0
A1	=	0	A5	=	0.250000	A9	=	0
A2	=	0	A6	=	-0.166667			

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	0.000027	0.000137	0.000270	0.000346	0.000326
.01	0.000000	0.000035	0.000150	0.000281	0.000348	0.000319
.02	0.000000	0.000043	0.000164	0.000292	0.000349	0.000311
.03	0.000001	0.000052	0.000178	0.000302	0.000350	0.000303
.04	0.000002	0.000063	0.000192	0.000311	0.000349	0.000294
.05	0.000004	0.000073	0.000206	0.000319	0.000347	0.000284
.06	0.000007	0.000085	0.000220	0.000326	0.000345	0.000274
.07	0.000011	0.000097	0.000233	0.000332	0.000341	0.000264
.08	0.000015	0.000110	0.000246	0.000338	0.000337	0.000253
.09	0.000021	0.000123	0.000258	0.000342	0.000332	0.000242

X	0.60	0.70	0.80	0.90	1.00
.00	0.000230	0.000116	0.000034	0.000003	0.000000
.01	0.000219	0.000105	0.000029	0.000002	
.02	0.000207	0.000096	0.000024	0.000001	
.03	0.000195	0.000086	0.000020	0.000001	
.04	0.000183	0.000077	0.000016	0.000000	
.05	0.000172	0.000069	0.000013	0.000000	
.06	0.000160	0.000061	0.000010	0.000000	
.07	0.000149	0.000053	0.000008	0.000000	
.08	0.000137	0.000046	0.000006	0.000000	
.09	0.000126	0.000040	0.000004	0.000000	

EINFLUSSFLNKTION Y(X)

$$\frac{7 \cdot Y'_{0.5}}{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y_1\ Y'_1\ Y''_1\ A}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	0	Y1 =	0
Y'0 =	0	Y'0.5 =	1	Y'1 =	0
Y''0 =	0	Y''0.5 =	0	Y''1 =	0
Y'''0=	-192	Y'''0.5=	-72	Y'''1=	-192

A =	-C.000002
MY =	C.012700
IY =	C.012698

A0 =	0	A3 =	-32	A7 =	-64
A1/2 =	0	A4 =	160	A8 =	0
A1 =	0	A5 =	-288	A9 =	0
A2 =	0	A6 =	224		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.018662	-0.078643	-0.118541	-0.088474	0.000000
.01	-0.000030	-0.023420	-0.084746	-0.119005	-0.081532	0.009988
.02	-0.000231	-0.028639	-0.090550	-0.118694	-0.074012	0.019904
.03	-0.000741	-0.034259	-0.095984	-0.117597	-0.065964	0.029677
.04	-0.001667	-0.040213	-0.100978	-0.115709	-0.057445	0.039237
.05	-0.003087	-0.046428	-0.105469	-0.113036	-0.048515	0.048515
.06	-0.005052	-0.052827	-0.109397	-0.109586	-0.039237	0.057445
.07	-0.007593	-0.059330	-0.112711	-0.105378	-0.029677	0.065964
.08	-0.010717	-0.065855	-0.115365	-0.100435	-0.019904	0.074012
.09	-0.014415	-0.072320	-0.117319	-0.094789	-0.009988	0.081532

X	0.60	0.70	0.80	0.90	1.00
.00	0.088474	0.118541	0.078643	0.018662	0.000000
.01	0.094789	0.117319	0.072320	0.014415	
.02	0.100435	0.115365	0.065855	0.010717	
.03	0.105378	0.112711	0.059330	0.007593	
.04	0.109586	0.109397	0.052827	0.005052	
.05	0.113036	0.105469	0.046428	0.003087	
.06	0.115709	0.100978	0.040213	0.001667	
.07	0.117597	0.095984	0.034259	0.000741	
.08	0.118694	0.090550	0.028639	0.000231	
.09	0.119005	0.084746	0.023420	0.000030	

EINFLUSSFUNKTION Y(X)

$$\frac{8 \cdot Y_{0.5}}{A_{1/2}\ Y_0\ Y'_0\ Y''_0\ Y_1\ Y'_1\ Y''_1\ A\ M_Y}$$

Y = SUMME (AN . X HOCH N)

N = 0, 1/2, 1, 2, 3 USW.

A1/2 =	0				
Y0 =	0	Y0.5 =	1	Y1 =	0
Y'0 =	0	Y'0.5 =	0	Y'1 =	0
Y''0 =	0	Y''0.5 =	-96	Y''1 =	0
Y'''0=	-3072	Y'''0.5=	0	Y'''1=	3072

A =	-0.000079
MY =	0.000054
IY =	-0.018501

A0 =	0	A3 =	-512	A7 =	-9216
A1/2 =	0	A4 =	3840	A8 =	2304
A1 =	0	A5 =	-10752	A9 =	0
A2 =	0	A6 =	14336		

X	0.00	0.10	0.20	0.30	0.40	0.50
.00	0.000000	-0.222083	-0.587203	-0.260790	0.566231	1.000000
.01	-0.000475	-0.268769	-0.592518	-0.187652	0.641750	0.995205
.02	-0.003515	-0.316414	-0.589353	-0.109726	0.711995	0.980877
.03	-0.010965	-0.363734	-0.577469	-0.027947	0.776115	0.957187
.04	-0.023981	-0.409453	-0.556779	0.056698	0.833338	0.924421
.05	-0.043143	-0.452340	-0.527344	0.143178	0.882972	0.882972
.06	-0.068543	-0.491230	-0.489370	0.230444	0.924421	0.833338
.07	-0.099876	-0.525053	-0.443201	0.317431	0.957187	0.776115
.08	-0.136521	-0.552853	-0.389305	0.403081	0.980877	0.711995
.09	-0.177607	-0.573800	-0.328270	0.486352	0.995205	0.641750

X	0.60	0.70	0.80	0.90	1.00
.00	0.566231	-0.260790	-0.587202	-0.222083	0.000000
.01	0.486352	-0.328270	-0.573800	-0.177607	
.02	0.403081	-0.389305	-0.552853	-0.136521	
.03	0.317431	-0.443201	-0.525053	-0.099876	
.04	0.230444	-0.489370	-0.491230	-0.068543	
.05	0.143178	-0.527344	-0.452340	-0.043143	
.06	0.056698	-0.556779	-0.409453	-0.023981	
.07	-0.027946	-0.577469	-0.363734	-0.010965	
.08	-0.109726	-0.589353	-0.316414	-0.003515	
.09	-0.187652	-0.592518	-0.268769	-0.000474	