

Filterkoeffizienten $\{h_n\}$ der Daubechies Tiefpassfilter mit der Normalisierung

$\sum_{n=0}^{2N-1} h_n = \sqrt{2}$. Hier bezeichnet N die Anzahl der verschwindenden Momente.

	n	h_n		n	h_n
$N = 2$	0	.4829629131445341	$N = 8$	0	.0544158422431072
	1	.8365163037378077		1	.3128715909143166
	2	.2241438680420134		2	.6756307362973195
	3	-.1294095225512603		3	.5853546836542159
$N = 3$	0	.3326705529500825		4	-.0158291052563823
	1	.8068915093110924		5	-.2840155429615824
	2	.4598775021184914		6	.0004724845739124
	3	-.1350110200102546		7	.1287474266204893
	4	-.0854412738820267		8	-.0173693010018090
	5	.0352262918857095		9	-.0440882539307971
$N = 4$	0	.2303778133088964		10	.0139810279174001
	1	.7148465705529154		11	.0087460940474065
	2	.6308807679298587		12	-.0048703529934520
	3	-.0279837694168599		13	-.0003917403733770
	4	-.1870348117190931		14	.0006754494064506
	5	.0308413818355607		15	-.0001174767841248
	6	.0328830116668852	$N = 9$	0	.0380779473638778
	7	-.0105974017850690		1	.2438346746125858
$N = 5$	0	.1601023979741929		2	.6048231236900955
	1	.6038292697971895		3	.6572880780512736
	2	.7243085284377726		4	.1331973858249883
	3	.1384281459013203		5	-.2932737832791663
	4	-.2422948870663823		6	-.0968407832229492
	5	-.0322448695846381		7	.1485407493381256
	6	.0775714938400459		8	.0307256814793385
	7	-.0062414902127983		9	-.0676328290613279
	8	-.0125807519990820		10	.0002509471148340
	9	.0033357252854738		11	.0223616621236798
$N = 6$	0	.1115407433501095		12	-.0047232047577518
	1	.4946238903984533		13	-.0042815036824635
	2	.7511339080210959		14	.0018476468830563
	3	.3152503517091982		15	.0002303857635232
	4	-.2262646939654400		16	-.0002519631889427
	5	-.1297668675672625		17	.0000393473203163
	6	.0975016055873225	$N = 10$	0	.0266700579005473
	7	.0275228655303053		1	.1881768000776347
	8	-.0315820393174862		2	.5272011889315757
	9	.0005538422011614		3	.6884590394534363
	10	.0047772575109455		4	.2811723436605715
	11	-.0010773010853085		5	-.2498464243271598
$N = 7$	0	.0778520540850037		6	-.1959462743772862
	1	.3965393194818912		7	.1273693403357541
	2	.7291320908461957		8	.0930573646035547
	3	.4697822874051889		9	-.0713941471663501
	4	-.1439060039285212		10	-.0294575368218399
	5	-.2240361849938412		11	.0332126740593612
	6	.0713092192668272		12	.0036065535669870
	7	.0806126091510774		13	-.0107331754833007
	8	-.0380299369350104		14	.0013953517470688
	9	-.0165745416306655		15	.0019924052951925
	10	.0125509985560986		16	-.0006858566949564
	11	.0004295779729214		17	-.0001164668551285
	12	-.0018016407040473		18	.0000935886703202
	13	.0003537137999745		19	-.0000132642028945