k	$x_k$	n	$\Delta_k$	s(n-3)	s(n-2)	s(n-1)	s(n)	$a_0$	$a_1$	$a_2$	$a_3$	y(k)
0	-0.25	1	0.25	0.0	0.0	1.0	2.0	1.0000	1.1667	0.0000	-0.1667	0.7109
1	0.75	2	0.25	0.0	1.0	2.0	2.0	2.0000	0.6667	-0.5000	-0.1667	1.8047
2	1.75	3	0.25	1.0	2.0	2.0	1.0	2.0000	-0.5000	-0.5000	0.0000	2.0938
3	2.75	4	0.25	2.0	2.0	1.0	-0.5	1.0000	-1.3333	-0.2500	0.0833	1.3164
4	3.75	5	0.25	2.0	1.0	-0.5	-1.0	-0.5000	-1.2500	0.5000	0.2500	-0.1602
5	4.75	6	0.25	1.0	-0.5	-1.0	-2.0	-1.0000	-0.5000	-0.2500	-0.2500	-0.8867
6	5.75	7	0.25	-0.5	-1.0	-2.0	-0.5	-2.0000	-0.2500	1.2500	0.5000	-1.8672
7	6.75	8	0.25	-1.0	-2.0	-0.5	0.0	-0.5000	1.5833	-0.5000	-0.5833	-0.9180