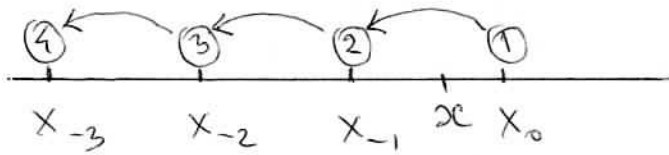
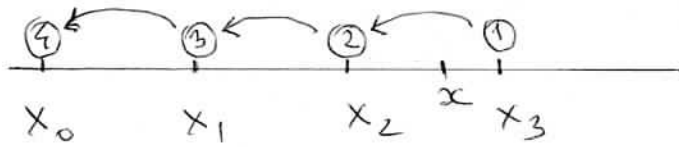


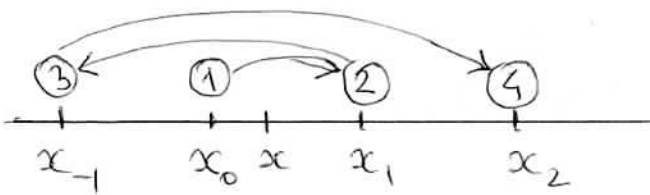
I Хунттов



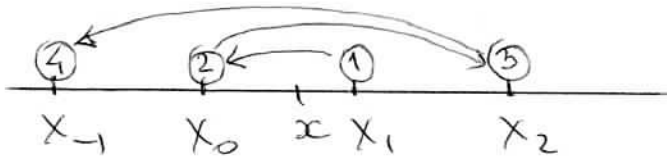
II Хунттов



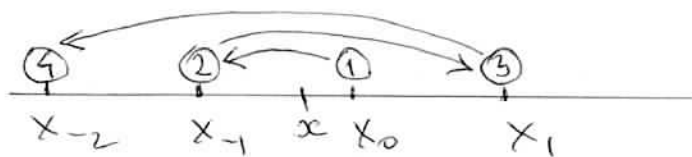
II Хунттов (2)



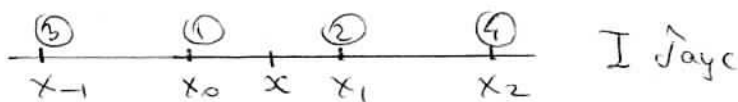
I Гаусов



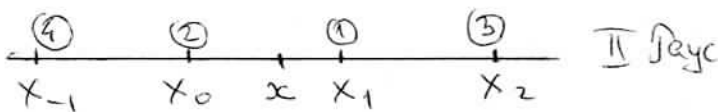
II Гаусов



II Гаусов (2)



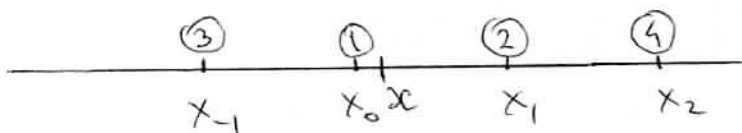
I Јајс



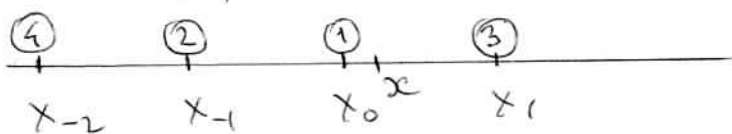
II Јајс



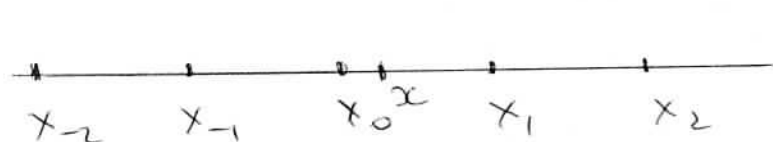
Беселов (уопштур)



I Јајс



II Јајс (2)



Ситирлићов
(уопштур)

I Njutnov

x	x0	f0					
	x1	f1	$\Delta f0$	$\Delta^2 f0$	$\Delta^3 f0$		
	x2	f2	$\Delta f1$	$\Delta^2 f1$	$\Delta^3 f1$	$\Delta^4 f0$	
	x3	f3	$\Delta f2$	$\Delta^2 f2$	$\Delta^3 f2$	$\Delta^4 f1$	$\Delta^5 f0$
	x4	f4	$\Delta f3$	$\Delta^2 f3$	$\Delta^3 f3$	$\Delta^4 f2$	$\Delta^5 f1$
	x5	f5	$\Delta f4$	$\Delta^2 f4$	$\Delta^3 f4$	$\Delta^4 f3$	$\Delta^5 f2$
	x6	f6	$\Delta f5$	$\Delta^2 f5$	$\Delta^3 f5$	$\Delta^4 f4$	$\Delta^5 f3$
	x7	f7	$\Delta f6$	$\Delta^2 f6$	$\Delta^3 f6$	$\Delta^4 f5$	$\Delta^5 f4$
	x8	f8	$\Delta f7$	$\Delta^2 f7$	$\Delta^3 f7$	$\Delta^4 f6$	$\Delta^5 f5$
	x9	f9	$\Delta f8$	$\Delta^2 f8$			
	x10	f10	$\Delta f9$				

II Njutnov

	x0	f0					
	x1	f1	$\Delta f0$	$\Delta^2 f0$	$\Delta^3 f0$		
	x2	f2	$\Delta f1$	$\Delta^2 f1$	$\Delta^3 f1$	$\Delta^4 f0$	
	x3	f3	$\Delta f2$	$\Delta^2 f2$	$\Delta^3 f2$	$\Delta^4 f1$	$\Delta^5 f0$
	x4	f4	$\Delta f3$	$\Delta^2 f3$	$\Delta^3 f3$	$\Delta^4 f2$	$\Delta^5 f1$
	x5	f5	$\Delta f4$	$\Delta^2 f4$	$\Delta^3 f4$	$\Delta^4 f3$	$\Delta^5 f2$
	x6	f6	$\Delta f5$	$\Delta^2 f5$	$\Delta^3 f5$	$\Delta^4 f4$	$\Delta^5 f3$
	x7	f7	$\Delta f6$	$\Delta^2 f6$	$\Delta^3 f6$	$\Delta^4 f5$	$\Delta^5 f4$
	x8	f8	$\Delta f7$	$\Delta^2 f7$	$\Delta^3 f7$	$\Delta^4 f6$	$\Delta^5 f5$
	x9	f9	$\Delta f8$	$\Delta^2 f8$			
x	x10	f10	$\Delta f9$				

I Gausov

	x0	f0					
	x1	f1	Δf_0	$\Delta^2 f_0$	$\Delta^3 f_0$	$\Delta^4 f_0$	$\Delta^5 f_0$
	x2	f2	Δf_1	$\Delta^2 f_1$	$\Delta^3 f_1$	$\Delta^4 f_1$	$\Delta^5 f_1$
	x3	f3	Δf_2	$\Delta^2 f_2$	$\Delta^3 f_2$	$\Delta^4 f_2$	$\Delta^5 f_2$
	x4	f4	Δf_3	$\Delta^2 f_3$	$\Delta^3 f_3$	$\Delta^4 f_3$	$\Delta^5 f_3$
	x5	f5	Δf_4	$\Delta^2 f_4$	$\Delta^3 f_4$	$\Delta^4 f_4$	$\Delta^5 f_4$
x	x6	f6	Δf_5	$\Delta^2 f_5$	$\Delta^3 f_5$	$\Delta^4 f_5$	$\Delta^5 f_5$
	x7	f7	Δf_6	$\Delta^2 f_6$	$\Delta^3 f_6$	$\Delta^4 f_6$	$\Delta^5 f_6$
	x8	f8	Δf_7	$\Delta^2 f_7$	$\Delta^3 f_7$	$\Delta^4 f_7$	$\Delta^5 f_7$
	x9	f9	Δf_8	$\Delta^2 f_8$	$\Delta^3 f_8$	$\Delta^4 f_8$	$\Delta^5 f_8$
	x10	f10	Δf_9				

II Gausov

	x0	f0					
	x1	f1	Δf_0	$\Delta^2 f_0$	$\Delta^3 f_0$	$\Delta^4 f_0$	$\Delta^5 f_0$
	x2	f2	Δf_1	$\Delta^2 f_1$	$\Delta^3 f_1$	$\Delta^4 f_1$	$\Delta^5 f_1$
	x3	f3	Δf_2	$\Delta^2 f_2$	$\Delta^3 f_2$	$\Delta^4 f_2$	$\Delta^5 f_2$
	x4	f4	Δf_3	$\Delta^2 f_3$	$\Delta^3 f_3$	$\Delta^4 f_3$	$\Delta^5 f_3$
	x5	f5	Δf_4	$\Delta^2 f_4$	$\Delta^3 f_4$	$\Delta^4 f_4$	$\Delta^5 f_4$
x	x6	f6	Δf_5	$\Delta^2 f_5$	$\Delta^3 f_5$	$\Delta^4 f_5$	$\Delta^5 f_5$
	x7	f7	Δf_6	$\Delta^2 f_6$	$\Delta^3 f_6$	$\Delta^4 f_6$	$\Delta^5 f_6$
	x8	f8	Δf_7	$\Delta^2 f_7$	$\Delta^3 f_7$	$\Delta^4 f_7$	$\Delta^5 f_7$
	x9	f9	Δf_8	$\Delta^2 f_8$	$\Delta^3 f_8$	$\Delta^4 f_8$	$\Delta^5 f_8$
	x10	f10	Δf_9				

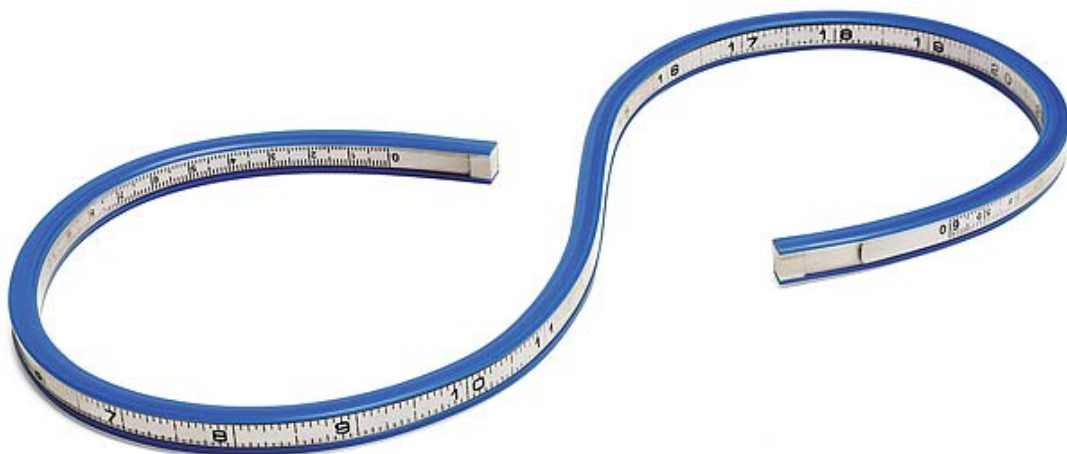
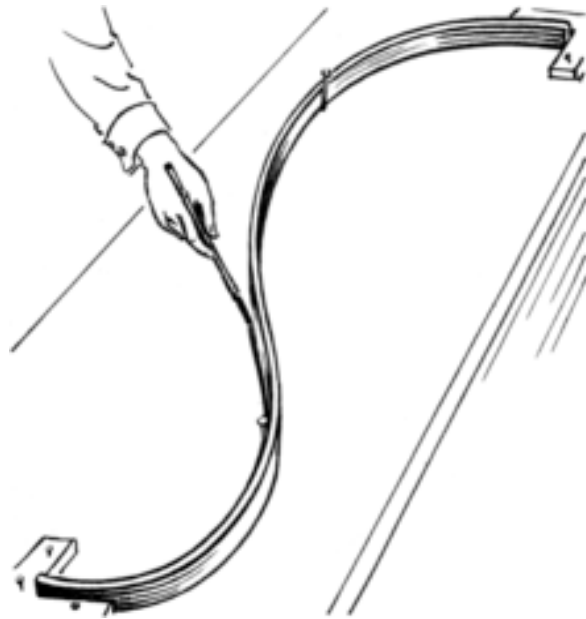
Stirlingov

	x0	f0					
	x1	f1	Δf_0	$\Delta^2 f_0$			
	x2	f2	Δf_1	$\Delta^2 f_1$	$\Delta^3 f_0$	$\Delta^4 f_0$	
	x3	f3	Δf_2	$\Delta^2 f_2$	$\Delta^3 f_1$	$\Delta^4 f_1$	$\Delta^5 f_0$
	x4	f4	Δf_3	$\Delta^2 f_3$	$\Delta^3 f_2$	$\Delta^4 f_2$	$\Delta^5 f_1$
	x5	f5	Δf_4	$\Delta^2 f_4$	$\Delta^3 f_3$	$\Delta^4 f_3$	$\Delta^5 f_2$
x	x6	f6	Δf_5	$\Delta^2 f_5$	$\Delta^3 f_4$	$\Delta^4 f_4$	$\Delta^5 f_3$
	x7	f7	Δf_6	$\Delta^2 f_6$	$\Delta^3 f_5$	$\Delta^4 f_5$	$\Delta^5 f_4$
	x8	f8	Δf_7	$\Delta^2 f_7$	$\Delta^3 f_6$	$\Delta^4 f_6$	$\Delta^5 f_5$
	x9	f9	Δf_8	$\Delta^2 f_8$	$\Delta^3 f_7$		
	x10	f10	Δf_9				

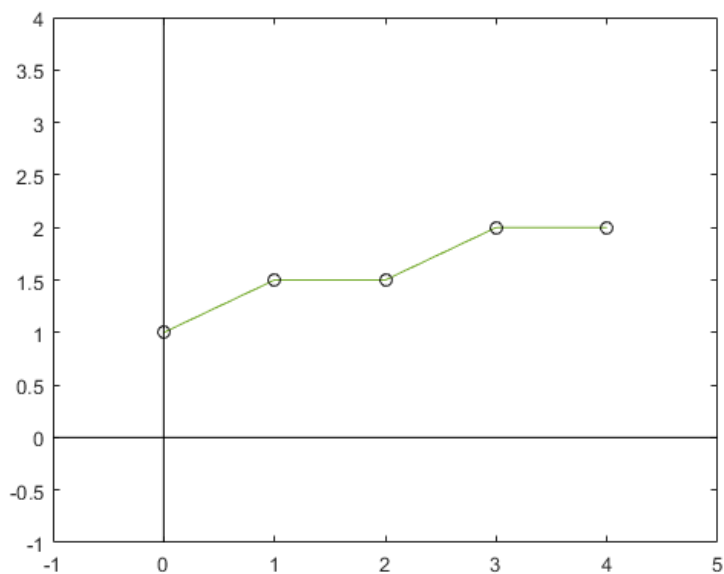
Beselov

	x0	f0					
	x1	f1	Δf_0	$\Delta^2 f_0$			
	x2	f2	Δf_1	$\Delta^2 f_1$	$\Delta^3 f_0$	$\Delta^4 f_0$	
	x3	f3	Δf_2	$\Delta^2 f_2$	$\Delta^3 f_1$	$\Delta^4 f_1$	$\Delta^5 f_0$
	x4	f4	Δf_3	$\Delta^2 f_3$	$\Delta^3 f_2$	$\Delta^4 f_2$	$\Delta^5 f_1$
	x5	f5	Δf_4	$\Delta^2 f_4$	$\Delta^3 f_3$	$\Delta^4 f_3$	$\Delta^5 f_2$
	x6	f6	Δf_5	$\Delta^2 f_5$	$\Delta^3 f_4$	$\Delta^4 f_4$	$\Delta^5 f_3$
x	x7	f7	Δf_6	$\Delta^2 f_6$	$\Delta^3 f_5$	$\Delta^4 f_5$	$\Delta^5 f_4$
	x8	f8	Δf_7	$\Delta^2 f_7$	$\Delta^3 f_6$	$\Delta^4 f_6$	$\Delta^5 f_5$
	x9	f9	Δf_8	$\Delta^2 f_8$	$\Delta^3 f_7$		
	x10	f10	Δf_9				

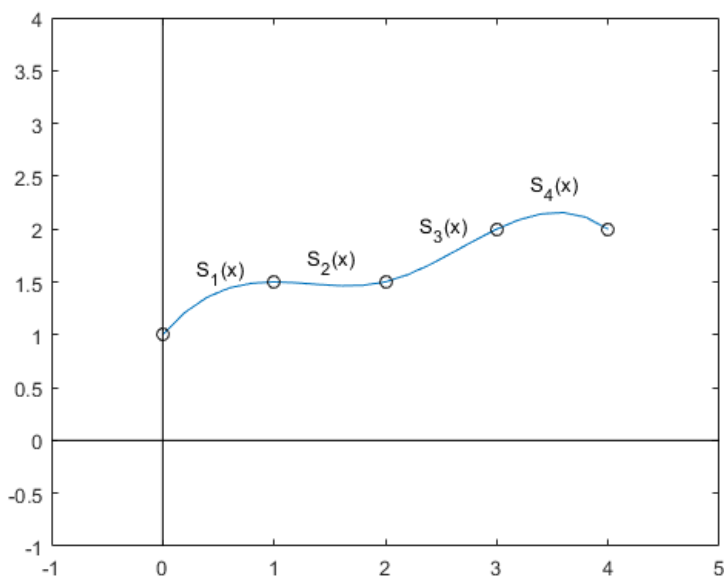
Splajn



Linearni splajn



Kubni splajn



$S_i(x) = A_i x^3 + B_i x^2 + C_i x + D_i$ ukupno $4n$ neodređenih koeficijenata

Uslovi:

neprekidnost u svim tačkama: $2n$ uslova (svaki u dva kraja)

neprekidnost prvog izvoda u unutrašnjim tačkama: $n-1$ uslov

neprekidnost drugog izvoda u unutrašnjim tačkama: $n-1$ uslov

Ukupno $4n-2$ uslova, $4n$ koeficijenata - potrebno još 2 uslova. Obično da je drugi izvod u krajevima $=0$