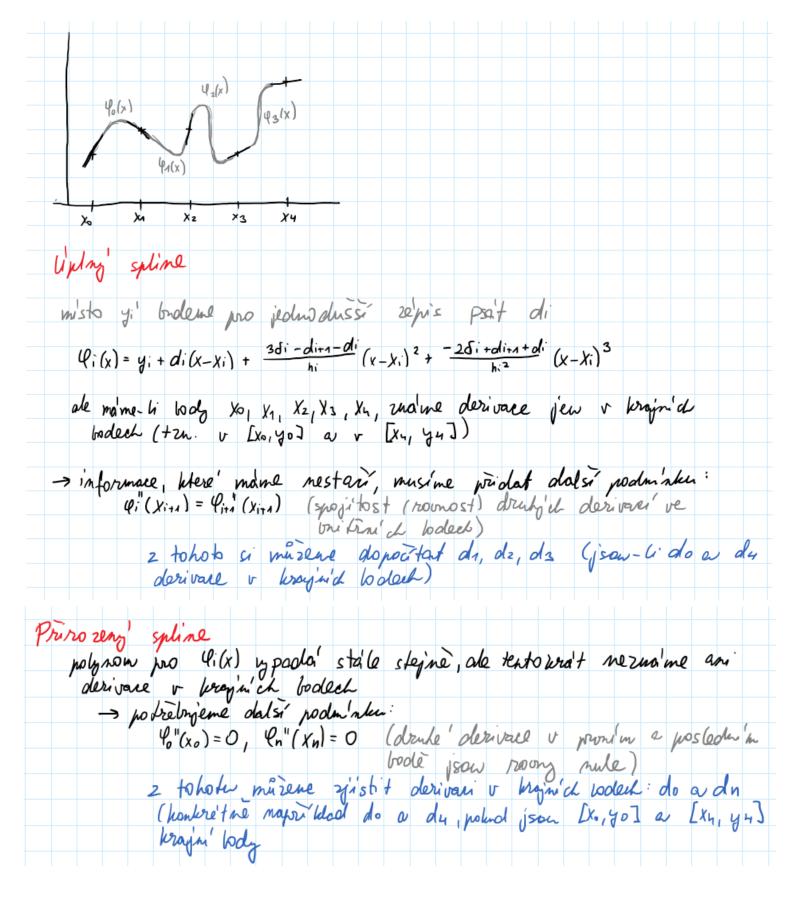


dosadi'ne X1, y1 a X1, y1':
$y_1 = y_0 + y_0! (x_1 - x_0) + \alpha_2 (x_1 - x_0)^2 + \alpha_3 (x_1 - x_0)^3$ $h = x_1 - x_0$
y1' = y0' + 202 (x1-x0) + 303 (x-x0)
$y_1 = y_0 + y_0' - h + \omega_2 h^2 + \omega_3 h^3$
$y_1' = y_0' + 2a_2 h + 3a_3 h^2$ $y_1 - y_0 = y_0' + a_1 h + a_3 h^2$ $y_1 - y_0 = y_0' + a_1 h + a_3 h^2$
h - do + - 2
$y_1' = y_0' + 2a_1h + 3a_3h^2$
$T \delta = y_0' + \alpha_2 h + \alpha_3 h^2$
$T \cdot y_1' = y_2' + 2a_2h + 3a_3h^2$
$II - 2\Gamma : y_1' - 2\delta = -y_0' + \alpha_2 h^2 \longrightarrow \alpha_3 = \frac{y_1' + y_0' - 2\delta}{h^2}$
$I - 3 \cdot I : y_1' - 3\delta = -2y_0' - a_2h \longrightarrow \alpha_2 = \frac{3\delta - y_1' - 2y_0'}{h}$
$ \psi_{i}(x) = y_{i} + y_{i}'(x - x_{i}) + \frac{3d_{i} - y_{i+1}' - 2y_{i}'}{h_{i}}(x - x_{i})^{2} + \frac{y_{i+1}' + y_{i}' - 2d_{i}}{h_{i}^{2}}(x - x_{i})^{3} $
Pi(x) je nov intervalu (xi, Xi+1)
pourité substiture hi= xi+1-xi, Si= yi+1-yi



mame	body	[x0,30],	[x1, y1].	([X ₂ ,	y2], [X3, Y],[x4, y47, [x5, y5]
IN m	spline	- matic	Q					
_				dy				
/2(h+)	(or	d2 ho	0	0	1	3 (&	h1+ (51 ho) - do h1
h ₂	2(1	h2+h1)	b1	0		3(81	h2+ d	2 h1)
0		h3 21 0	(hs+h2)	h₂		3(82	h3+0	(3h2)
\ o		0	hų	2 (h4+	ha)			(4 h3) - d 5 h4/
	•	ine - mate			O		0	360
$\int_{0.1}^{2} b_1 = 2$	(h1+h2)	0 ho	0		0			3 (50 ha + Sa ho)
0	h ₂	2 (h2+h1)	hı		0			3 (dahz + 52 ha)
0	0	h3	2(h3+	-h2)	hz		0	3 (dehs+6sh2)
0	0	0	hч		2 (h4+			3 (da hu+ du ha)
1 _	0	0	0		1		2	364
\ 0								