

Console

If r =

0.  
1.  
0.75  
0.1666667

---

x = 0	x = 0.2	x = 0.1		
		(s = -8.3333e-005)		(s = -0.006400694)
Y0	Y`i	Y1	Y`2	
	Y2			
-1.00000	-0.90417	-0.90417	-0.81349	-0.81349
0.10000	0.09250	0.09242	0.08975	0.08335
-0.00500	-0.00250	-0.00256	-0.00010	-0.00490
0.00083	0.00083	0.00082	0.00082	-0.00025

If r =

0.4166667  
1.  
0.75  
0.1666667

---

x = 0	x = 0.2	x = 0.1		
		(s = -8.3333e-005)		(s = -0.006397222)
Y0	Y`i	Y1	Y`2	
	Y2			
-1.00000	-0.90417	-0.90420	-0.81353	-0.81619
0.10000	0.09250	0.09242	0.08975	0.08335
-0.00500	-0.00250	-0.00256	-0.00010	-0.00490
0.00083	0.00083	0.00082	0.00082	-0.00025