

$n$	$i = 0$	$i = 1$	$i = 2$	$i = 3$
0	$B_0^0(t) = 1$			
1	$B_0^1(t) = 1 - t$	$B_1^1(t) = t$		
2	$B_0^2(t) = (1 - t)^2$	$B_1^2(t) = 2t(1 - t)$	$B_2^2(t) = t^2$	
3	$B_0^3(t) = (1 - t)^3$	$B_1^3(t) = 3t(1 - t)^2$	$B_2^3(t) = 3t^2(1 - t)$	$B_3^3(t) = t^3$