```
Y = f(x_1 + x_2 + x_3)
= 6 \left( \sum_{i=0}^{3} (6(w_0, 1, i \cdot x_1 + w_0, 1, i \cdot x_2 + w_0, 1, i \cdot x_3) \cdot w_i, 2, 0 \right)
 f = (0,0,1)
= 6 \left( \sum_{i=0}^{3} (0(0.5735403 \cdot (0) + 1.14075424 \cdot (0) + -0.74729311 \cdot (1)) \cdot -1.00453775) \right)
= 6 \left( \sum_{i=0}^{3} (0(0.5735403 \cdot (0) + 1.14075424 \cdot (0) + -0.74729311 \cdot (1)) \cdot 5.8944927) \right)
             (8(4.46164021 \cdot (0) + -6.72940986 \cdot (0) + -1.69616486 \cdot (1)) \cdot 10.35035355)
             (5(7.17923159 \cdot (0) + -5.48075424 \cdot (0) + 2.27117356 \cdot (1)) \cdot -10.16747511)
                            = 0 ((-0.32286987) + (2.27375563) + (1.60396138) + (-9.21642311))
                                  = o(-5.661575969) → f(0,0,1)=0.00346419
f = (0, |, 1)
= 6 \left( \sum_{i=0}^{3} (0(0.5735403 \cdot (0) + 1.14075424 \cdot (1) + -0.74729319 \cdot (1)) \cdot -1.00453775) \right)
= 6 \left( \sum_{i=0}^{3} (0(0.5735403 \cdot (0) + 1.14075424 \cdot (1) + -0.74729319 \cdot (1)) \cdot 5.8944927) \right)
            (5(4.46264021 \cdot (0) + -6.72940986 \cdot (1) + -1.69616486 \cdot (1)) \cdot 10.35035355)
           (6(7.17923159 \cdot (0) + -5.48075424 \cdot (1) + 2.27117356 \cdot (1)) \cdot -10.16747511)
                           = 0 ((-5.9962516) + (5.74788538) + (0.00226818) + (-0.39456758))
                                 = o(4.755760819) → f(0,1,1)=0.99147137
f=(1,0,1)
= 6 \left( \sum_{i=0}^{3} (0(0.5735403 \cdot (1) + 1.14075424 \cdot (0) + -0.74729311 \cdot (1)) \cdot -1.00453775) \right)
= 6 \left( \sum_{i=0}^{3} (0(0.5735403 \cdot (1) + 1.14075424 \cdot (0) + -0.74729311 \cdot (1)) \cdot 5.8944927) \right)
            (5(4.46264021 \cdot (1) + -6.72940986 \cdot (0) + -1.69616486 \cdot (1)) \cdot 10.35035355)
            (6(7.17923159 \cdot (1) + -5.48075424 \cdot (0) + 2.27117356 \cdot (1)) \cdot -10.16747511)
                           = 0 ( (-0.45874741 ) + (5.77384518 ) + (9.74941813 ) + (-10.16667544))
                                 = o(4.817840451) → f=(1,0,1)=0.9925,126
f=(1,1,1)
= 6 \left( \sum_{i=0}^{3} (0[0.5735803 \cdot (1] + 1.14075424 \cdot (1]) + -0.74729319 \cdot (1]) \cdot -1.00453775) \right)
= 6 \left( \sum_{i=0}^{3} (0[0.5735803 \cdot (1]) + 1.14075424 \cdot (1]) + -0.74729319 \cdot (1]) \cdot 5.8944927) \right)
```

(5(4.4\$264021·(1)+-6.72940986·(1)+-1.69616486 ·(1))·10.35035355))

```
 \left( 5(7.17923159 \cdot (1) + -5.48075424 \cdot (1) + 2.27117356 \cdot (1) \right) \cdot -10.16747511 ) 
 = 0((-0.72791265) + (5.89247834) + (0.19688815) + (-9.97407037)) 
 = 0(-4.61751653) \rightarrow f = (1,1,1) = 0.00978069
```