c) What is the value of y; (t)= x; (t) * h; (t), i = i at t=4 for i, j e [1..3]?

Using the graphs

By visually analyzing the graphs from parts (a) and (b) and seeing the overlaps:

$$y_{32}(i) = (x_3 * h_2)(i) = -1 + 1 - 1 + 1 = 0$$