6. 10. $0 \quad \alpha \in \alpha 4: \quad \{a, b, c, d, e\}$ Q 24< α €03. [a. c. d. e] : [ab.c.de] [a.c.de] [c,d,e]. [d,e] and [e] 3 02 < 0 €0) [c. d.e] @ 0] ca < 0.8 | de | ® 08 < a <1.0 [e] 6.11. let Bca take any arbitrary element $x \in \alpha^A$, then $\mu_A(x) > \alpha$. since Bear and Marxi3a, then Marxi38. therefore XEBA

Since x was an arbitrary element of at, then or ASB1. whenever BCQ

7.3.
$$Y = [-3, -2, -1, 0, 1, 2, 3]$$

wax $(B', B', B', B') = [0, 0], 0$

Output:
$$\Sigma_{i} y_{i} y_{i}y_{i} = \frac{19}{29} = 0.655$$

Output:
$$\frac{\Sigma_i y_i y_i y_i}{\Sigma_i y_i y_i} = \frac{19}{29} = 0.655$$