

$A=Fruits, B=Vegetables$								
<i>Exemplar</i>	$\mu_x(A)$	$\mu_x(\text{not } B)$	$\mu_x(A \text{ and not } B)$	$\theta_{AB'}(x)$	$m_{AB'}(x)^2$	$n_{AB'}(x)^2$	$ A_{AB'}(x)\rangle$	$e^{-i\theta_{AB'}(x)} A_{AB'}(x)\rangle$
<i>Apple</i>	1	0.81875	0.8875	8.65	0.24	0.76	(1, 0, 0)	(0, 0.9, -0.43)
<i>Parsley</i>	0.01875	0.25	0.1	100.14	0.19	0.81	(0.99, 0, 0.14)	(0.07, 0.86, -0.99)
<i>Olive</i>	0.53125	0.44375	0.3375	88	0.62	0.38	(0.68, 0, 0.73)	(0.71, 0.23, -0.94)
<i>Chili Pepper</i>	0.1875	0.35	0.2	85.57	0.4	0.6	(0.9, 0, 0.43)	(0.28, 0.75, -0.94)
<i>Broccoli</i>	0.09375	0.0625	0.0875	62.97	0.24	0.76	(0.95, 0, 0.31)	(0.08, 0.96, -0.99)
<i>Root Ginger</i>	0.1375	0.325	0.1375	96.33	0.43	0.57	(0.93, 0, 0.37)	(0.23, 0.79, -0.94)
<i>Pumpkin</i>	0.45	0.2625	0.2125	94.72	0.55	0.45	(0.74, 0, 0.67)	(0.46, 0.72, -0.94)
<i>Raisin</i>	0.88125	0.7625	0.75	95.34	0.42	0.58	(0.94, 0, 0.34)	(0.18, 0.85, -0.99)
<i>Acorn</i>	0.5875	0.64375	0.4875	89.53	0.55	0.45	(0.77, 0, 0.64)	(0.5, 0.63, -0.94)
<i>Mustard</i>	0.06875	0.6	0.225	102.58	0.26	0.74	(0.97, 0, 0.26)	(0.21, 0.6, -0.94)
<i>Rice</i>	0.11875	0.51875	0.225	92.19	0.34	0.66	(0.94, 0, 0.34)	(0.26, 0.64, -0.94)
<i>Tomato</i>	0.3375	0.1875	0.2	84.39	0.39	0.61	(0.81, 0, 0.58)	(0.31, 0.85, -0.94)
<i>Coconut</i>	0.925	0.7	0.6875	126.44	0.47	0.53	(0.96, 0, 0.27)	(0.16, 0.82, -0.94)
<i>Mushroom</i>	0.11875	0.38125	0.125	105.98	0.45	0.55	(0.94, 0, 0.34)	(0.23, 0.75, -0.94)
<i>Wheat</i>	0.16875	0.51875	0.2125	96.33	0.44	0.56	(0.91, 0, 0.41)	(0.32, 0.61, -0.94)
<i>Green Pepper</i>	0.225	0.40625	0.2375	84.98	0.42	0.58	(0.88, 0, 0.47)	(0.34, 0.69, -0.94)
<i>Watercress</i>	0.1375	0.25	0.1	100.37	0.48	0.52	(0.93, 0, 0.37)	(0.2, 0.84, -0.94)
<i>Peanut</i>	0.61875	0.75	0.55	95.8	0.55	0.45	(0.79, 0, 0.62)	(0.39, 0.77, -0.94)
<i>Black Pepper</i>	0.20625	0.6125	0.2125	103.64	0.57	0.43	(0.89, 0, 0.45)	(0.4, 0.48, -0.94)
<i>Garlic</i>	0.125	0.24375	0.1	98.91	0.45	0.55	(0.94, 0, 0.35)	(0.19, 0.85, -0.94)
<i>Yam</i>	0.375	0.43125	0.2375	94.32	0.64	0.36	(0.79, 0, 0.61)	(0.51, 0.56, -0.94)
<i>Elderberry</i>	0.50625	0.60625	0.4125	89.03	0.59	0.41	(0.71, 0, 0.7)	(0.62, 0.47, -0.94)
<i>Almond</i>	0.7625	0.71875	0.6125	99.72	0.57	0.43	(0.87, 0, 0.49)	(0.3, 0.79, -0.94)
<i>Lentils</i>	0.1125	0.375	0.1125	109.72	0.47	0.53	(0.94, 0, 0.34)	(0.22, 0.76, -0.94)

Table 8b. Representation of A , ‘not B ’ and ‘ A and not B ’ in the case of the concepts *Fruits* and *Vegetables*. Note that the angles are expressed in degrees.