

<i>A=Home Furnishing, B=Furniture</i>								
<i>Exemplar</i>	$\mu_x(A)$	$\mu_x(B)$	$\mu_x(A \text{ and } B)$	$\theta_{AB}(x)$	$m_{AB}(x)^2$	$n_{AB}(x)^2$	$ A_{AB}(x)\rangle$	$e^{-i\theta_{AB}(x)}$
<i>Mantelpiece</i>	0.9	0.6125	0.7125	82.84	0.3	0.7	(0.95, 0, 0.32)	(0.43, 0.7)
<i>Window Seat</i>	0.5	0.48125	0.45	74.75	0.45	0.55	(0.71, 0, 0.71)	(0.76, 0.1)
<i>Painting</i>	0.8	0.4875	0.6375	71.12	0.31	0.69	(0.89, 0, 0.45)	(0.52, 0.6)
<i>Light Fixture</i>	0.875	0.6	0.725	73.2	0.28	0.72	(0.94, 0, 0.35)	(0.55, 0.7)
<i>Kitchen Counter</i>	0.66875	0.4875	0.55	73.91	0.39	0.61	(0.82, 0, 0.58)	(0.72, 0.4)
<i>Bath Tub</i>	0.725	0.5125	0.5875	74.9	0.37	0.63	(0.85, 0, 0.52)	(0.68, 0.5)
<i>Deck Chair</i>	0.73125	0.9	0.7375	98.46	0.4	0.6	(0.86, 0, 0.52)	(0.39, 0.9)
<i>Shelves</i>	0.85	0.93125	0.8375	101.54	0.42	0.58	(0.92, 0, 0.39)	(0.37, 0.9)
<i>Rug</i>	0.89375	0.575	0.7	79.31	0.28	0.72	(0.95, 0, 0.33)	(0.46, 0.7)
<i>Bed</i>	0.75625	0.925	0.7875	93.14	0.34	0.66	(0.87, 0, 0.49)	(0.36, 0.9)
<i>Wall-Hangings</i>	0.86875	0.4625	0.55	95.81	0.37	0.63	(0.93, 0, 0.36)	(0.55, 0.6)
<i>Space Rack</i>	0.375	0.425	0.4125	68.21	0.35	0.65	(0.79, 0, 0.61)	(0.53, 0.5)
<i>Ashtray</i>	0.74375	0.4	0.4875	82.43	0.42	0.58	(0.86, 0, 0.51)	(0.63, 0.4)
<i>Bar</i>	0.71875	0.625	0.6125	80.53	0.41	0.59	(0.85, 0, 0.53)	(0.51, 0.6)
<i>Lamp</i>	0.94375	0.64375	0.75	88	0.25	0.75	(0.97, 0, 0.24)	(0.32, 0.7)
<i>Wall Mirror</i>	0.9125	0.75625	0.825	73.68	0.27	0.73	(0.96, 0, 0.3)	(0.39, 0.8)
<i>Door Bell</i>	0.75	0.33125	0.5	75.7	0.36	0.64	(0.87, 0, 0.5)	(0.57, 0.3)
<i>Hammock</i>	0.61875	0.6625	0.6	76.5	0.4	0.6	(0.79, 0, 0.62)	(0.64, 0.6)
<i>Desk</i>	0.78125	0.95	0.775	130.06	0.42	0.58	(0.88, 0, 0.47)	(0.27, 0.9)
<i>Refrigerator</i>	0.74375	0.725	0.6625	85.71	0.43	0.57	(0.86, 0, 0.51)	(0.53, 0.7)
<i>Park Bench</i>	0.53125	0.6625	0.55	76.77	0.41	0.59	(0.73, 0, 0.68)	(0.64, 0.6)
<i>Waste Paper Basket</i>	0.69375	0.54375	0.5875	74.8	0.38	0.62	(0.83, 0, 0.55)	(0.54, 0.5)
<i>Sculpture</i>	0.825	0.4625	0.575	82.95	0.35	0.65	(0.91, 0, 0.42)	(0.51, 0.5)
<i>Sink Unit</i>	0.70625	0.56875	0.6	76.05	0.38	0.62	(0.84, 0, 0.54)	(0.58, 0.6)

Table 5a. Representation of  $A$ ,  $B$  and ‘ $A$  and  $B$ ’ in the case of the concepts *Home Furnishing* and *Furniture*. Note that the angles are expressed in degrees.