A=Home Furnishing,	B = Furnit	ure				
Exemplar	$\mu_x(A)$	$\mu_x(B)$	$\mu_x(A \text{ and } B)$	$\Delta_{AB}(x)$	$k_{AB}(x)$	$Doub_{AB}(x)$
Mantelpiece	0.9	0.6125	0.7125	0.1	0.2	0.1875
Window Seat	0.5	0.48125	0.45	-0.03125	0.46875	0.05
Painting	0.8	0.4875	0.6375	0.15	0.35	0.1625
Light Fixture	0.875	0.6	0.725	0.125	0.25	0.15
Kitchen Counter	0.66875	0.4875	0.55	0.0625	0.39375	0.11875
Bath Tub	0.725	0.5125	0.5875	0.075	0.35	0.1375
Deck Chair	0.73125	0.9	0.7375	0.00625	0.10625	0.1625
Shelves	0.85	0.93125	0.8375	-0.0125	0.05625	0.09375
Rug	0.89375	0.575	0.7	0.125	0.23125	0.19375
Bed	0.75625	0.925	0.7875	0.03125	0.10625	0.1375
Wall- $Hangings$	0.86875	0.4625	0.55	0.0875	0.21875	0.31875
Space Rack	0.375	0.425	0.4125	0.0375	0.6125	0.0125
Ashtray	0.74375	0.4	0.4875	0.0875	0.34375	0.25625
Bar	0.71875	0.625	0.6125	-0.0125	0.26875	0.10625
Lamp	0.94375	0.64375	0.75	0.10625	0.1625	0.19375
Wall Mirror	0.9125	0.75625	0.825	0.06875	0.15625	0.0875
Door Bell	0.75	0.33125	0.5	0.16875	0.41875	0.25
Hammock	0.61875	0.6625	0.6	-0.01875	0.31875	0.0625
Desk	0.78125	0.95	0.775	-0.00625	0.04375	0.175
Refrigerator	0.74375	0.725	0.6625	-0.0625	0.19375	0.08125
Park Bench	0.53125	0.6625	0.55	0.01875	0.35625	0.1125
Waste Paper Basket	0.69375	0.54375	0.5875	0.04375	0.35	0.10625
Sculpture	0.825	0.4625	0.575	0.1125	0.2875	0.25
Sink Unit	0.70625	0.56875	0.6	0.03125	0.325	0.10625

Table 1a. Membership weights with respect to the concepts  $Home\ Furnishing,$  Furniture and their conjunction  $Home\ Furnishing\ And\ Furniture.$