

| $A=Spices, B=Herbs$ | | | | | | | | | | | | |
|---------------------|----------|----------|-----------|-----------|-------------------------|--------------------------|--------------------------|---------------------------|---------------|----------------|----------------|-----------------|
| <i>Exemplar</i> | $\mu(A)$ | $\mu(B)$ | $\mu(A')$ | $\mu(B')$ | $\mu(A \text{ and } B)$ | $\mu(A \text{ and } B')$ | $\mu(A' \text{ and } B)$ | $\mu(A' \text{ and } B')$ | Δ_{AB} | $\Delta_{AB'}$ | $\Delta_{A'B}$ | $\Delta_{A'B'}$ |
| Molasses | 0.36 | 0.13 | 0.67 | 0.84 | 0.24 | 0.54 | 0.25 | 0.73 | 0.11 | 0.18 | 0.12 | 0.12 |
| Salt | 0.67 | 0.04 | 0.36 | 0.92 | 0.24 | 0.69 | 0.09 | 0.6 | 0.19 | 0.02 | 0.04 | 0.04 |
| Peppermint | 0.67 | 0.93 | 0.38 | 0.1 | 0.7 | 0.38 | 0.55 | 0.15 | 0.03 | 0.28 | 0.18 | 0.18 |
| Curry | 0.96 | 0.28 | 0.04 | 0.78 | 0.54 | 0.88 | 0.16 | 0.21 | 0.26 | 0.1 | 0.13 | 0.13 |
| Oregano | 0.81 | 0.86 | 0.21 | 0.13 | 0.79 | 0.4 | 0.5 | 0.08 | -0.03 | 0.28 | 0.29 | 0.29 |
| MSG | 0.44 | 0.12 | 0.59 | 0.85 | 0.23 | 0.58 | 0.24 | 0.73 | 0.11 | 0.13 | 0.12 | 0.12 |
| Chili Pepper | 0.98 | 0.53 | 0.05 | 0.56 | 0.8 | 0.9 | 0.28 | 0.13 | 0.27 | 0.34 | 0.23 | 0.23 |
| Mustard | 0.65 | 0.28 | 0.39 | 0.71 | 0.49 | 0.65 | 0.23 | 0.46 | 0.21 | 0 | -0.05 | -0.05 |
| Mint | 0.64 | 0.96 | 0.43 | 0.09 | 0.79 | 0.31 | 0.64 | 0.11 | 0.14 | 0.23 | 0.21 | 0.21 |
| Cinnamon | 1 | 0.49 | 0.02 | 0.51 | 0.69 | 0.79 | 0.21 | 0.15 | 0.19 | 0.28 | 0.19 | 0.19 |
| Parsley | 0.54 | 0.9 | 0.54 | 0.09 | 0.68 | 0.26 | 0.73 | 0.18 | 0.14 | 0.18 | 0.19 | 0.19 |
| Saccharin | 0.34 | 0.14 | 0.68 | 0.88 | 0.24 | 0.54 | 0.24 | 0.8 | 0.1 | 0.19 | 0.1 | 0.1 |
| Poppy Seeds | 0.82 | 0.47 | 0.29 | 0.54 | 0.59 | 0.66 | 0.31 | 0.28 | 0.12 | 0.13 | 0.02 | 0.02 |
| Pepper | 0.99 | 0.47 | 0.1 | 0.58 | 0.7 | 0.9 | 0.18 | 0.14 | 0.23 | 0.32 | 0.08 | 0.08 |
| Turmeric | 0.88 | 0.53 | 0.11 | 0.43 | 0.74 | 0.69 | 0.28 | 0.21 | 0.21 | 0.26 | 0.16 | 0.16 |
| Sugar | 0.45 | 0.34 | 0.59 | 0.77 | 0.35 | 0.56 | 0.25 | 0.65 | 0.01 | 0.11 | -0.09 | -0.09 |
| Vinegar | 0.3 | 0.11 | 0.76 | 0.88 | 0.15 | 0.41 | 0.26 | 0.83 | 0.04 | 0.11 | 0.16 | 0.16 |
| Sesame Seeds | 0.8 | 0.49 | 0.3 | 0.59 | 0.59 | 0.7 | 0.34 | 0.29 | 0.1 | 0.11 | 0.04 | 0.04 |
| Lemon Juice | 0.28 | 0.2 | 0.74 | 0.81 | 0.15 | 0.43 | 0.39 | 0.81 | -0.05 | 0.15 | 0.19 | 0.19 |
| Chocolate | 0.27 | 0.21 | 0.78 | 0.8 | 0.2 | 0.46 | 0.38 | 0.78 | -0.01 | 0.19 | 0.16 | 0.16 |
| Horseradish | 0.61 | 0.67 | 0.48 | 0.28 | 0.61 | 0.4 | 0.53 | 0.33 | 0 | 0.12 | 0.04 | 0.04 |
| Vanilla | 0.76 | 0.51 | 0.3 | 0.49 | 0.63 | 0.61 | 0.33 | 0.35 | 0.11 | 0.13 | 0.03 | 0.03 |
| Chives | 0.66 | 0.89 | 0.43 | 0.26 | 0.76 | 0.28 | 0.64 | 0.31 | 0.1 | 0.02 | 0.21 | 0.21 |
| Root Ginger | 0.84 | 0.56 | 0.23 | 0.44 | 0.69 | 0.59 | 0.41 | 0.23 | 0.13 | 0.14 | 0.18 | 0.18 |

Table 2. Representation of the membership weights in the case of the concepts *Spices* and *Herbs*.