

17

Wednesday

048-317

FEBRUARY  
2021

Week 8

	Doc1	Doc2	Doc3	Doc4	Doc5
Egg	1	0	0	0	1
Stuffing	1	0	0	0	0
Chicken	0	1	0	0	0
Wings	0	1	0	0	0
Green	0	0	1	0	0
Soda	0	0	1	1	1
Lemon	0	0	0	1	0

(Normalised TF):

	Doc1	Doc2	Doc3	Doc4	Doc5
Egg	0.707	0	0	0	0.707
Stuffing	0.707	0	0	0	0
Chicken	0	0.707	0	0	0
Wings	0	0.707	0	0	0
Green	0	0	0.707	0	0
Soda	0	0	0.707	0.707	0.707
Lemon	0	0	0	0.707	0

"Don't be pushed around by the fears in your mind. Be led by the dreams in your heart."

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$$\cos(D1, D5) = 0.707 \times 0.707 = 0.5 \quad (0.49989)$$

$$\cos(D2, D5) = 0$$

$$\cos(D3, D5) = 0.707 \times 0.707 = 0.5 \quad (0.49989)$$

$$\cos(D4, D5) = 0 + 0.707 \times 0.707 = 0.5$$

$D5 \rightarrow D1, D3, D4$

$\therefore \text{Beverage} \rightarrow D5$