

- attempt at recursive flow chart
- trying to find a way to visualize better
- lateral flow chart

values = [90, 60, 100, 120]
weights = [10, 10, 20, 30]

KS(50, [vals], [weights], 4)

Include = 270

Exclude = 250

KS(50, w, v, 3)

index:3

100 + KS(0, w, v, 2)

I = 100

<

E = 150

KS(20, w, v, 2)

I = 150

index:1

60 + KS(10, w, v, 1)

I = 150

>

E = 90

KS(20, w, v, 1)

index:0

90 + KS(0, w, v, 0)

I = 90

>

E = 0

KS(0, w, v, 0)

90 + KS(0, w, v, 0)

I = 90

>

E = 0

KS(0, w, v, 0)

60 + KS(10, w, v, 1)

I = 160

>

E = 90

KS(30, w, v, 1)

I = 90

>

E = 0

KS(0, w, v, 0)

60 + KS(40, w, v, 1)

I = 150

>

E = 90

KS(50, w, v, 1)

I = 90

>

E = 0

KS(0, w, v, 0)

I = 90

>

E = 0

KS(0, w, v, 0)

$$KS(0, w, v, 0)$$

$$S(10, w, v, 0)$$

$$0 + KS(10, w, v, 0)$$

$$KS(20, w, v, 0)$$

$$0(0, w, v, 0)$$

$$w, v, 0)$$

$$S(20, w, v, 0)$$

$$w, v, 0)$$

$$(30, w, v, 0)$$

$$w, v, 0)$$

$$S(40, w, v, 0)$$

$$0, w, v, 0)$$