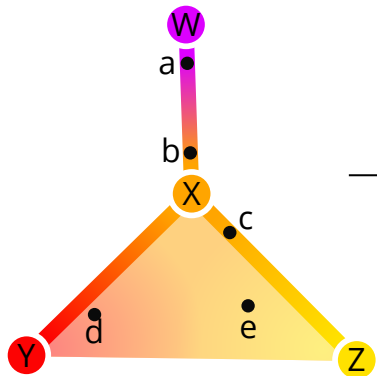


Gold
standard



Milestone percentages (matrix)

	W	X	Y	Z
a	0.9	0.1	0	0
b	0.2	0.8	0	0
c	0	0.8	0	0.2
d	0	0.1	0.8	0.1
e	0	0.3	0.2	0.5

Prediction



	M	N	O
a	0.9	0.1	0
b	0.2	0.8	0
c	0	0.8	0.2
d	0	0.5	0.5
e	0	0.2	0.8

	M	N	O	Z
a	0.9	0.1	0	0
b	0.2	0.8	0	0
c	0	0.8	0.2	0.2
d	0	0.5	0.5	0.1
e	0	0.2	0.8	0.5

Linear regression
or
Random forest

Prediction

\hat{Z}
0.1
0.1
0.2
0
0.4

MSE

0.1

NMSE

$1 - 0.1/0.67$

Prediction_{worst}

\hat{Z}
0.3
0.3
0.3
0.3
0.3

MSE_{worst}

0.67