

Fuzzy Logic Controlle

Credit Risk

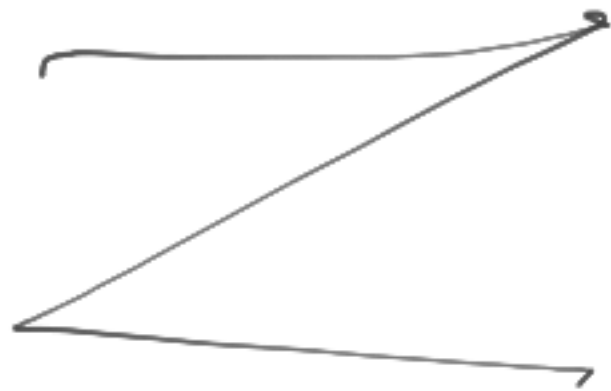
Step 1:

input

age

income

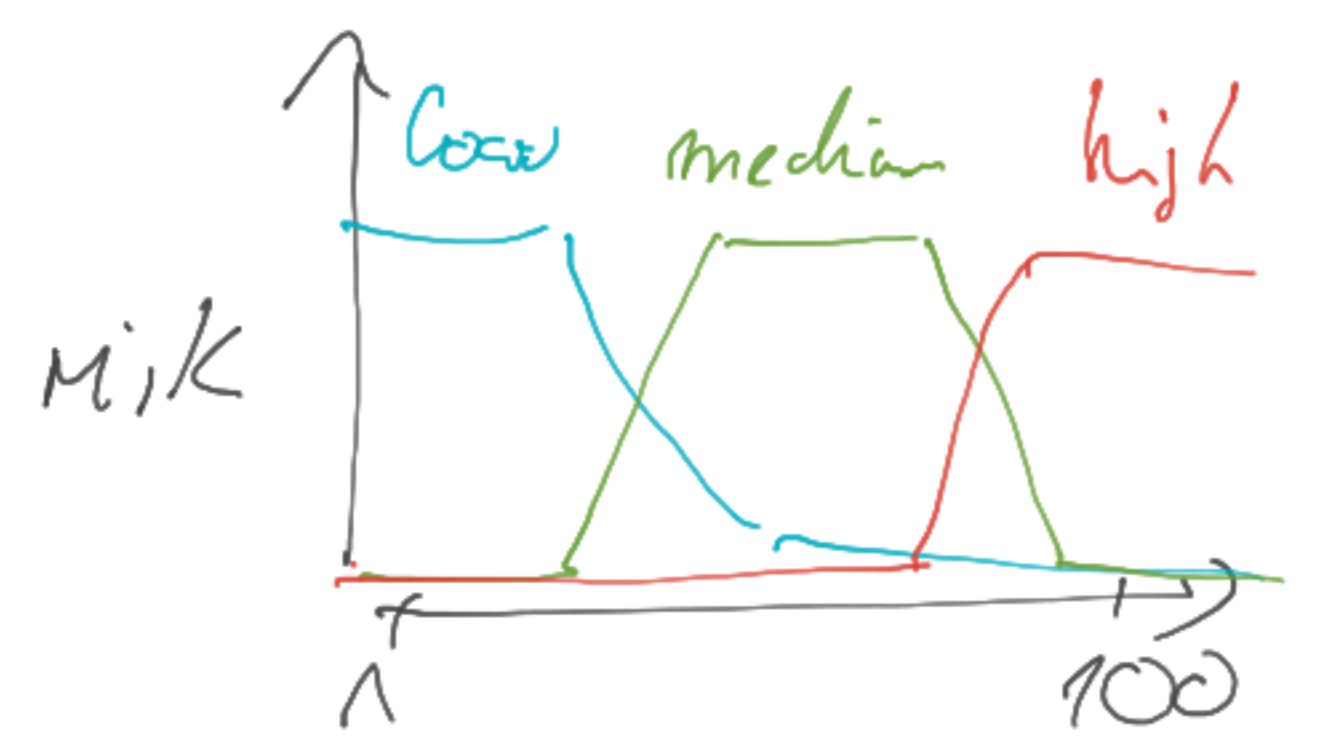
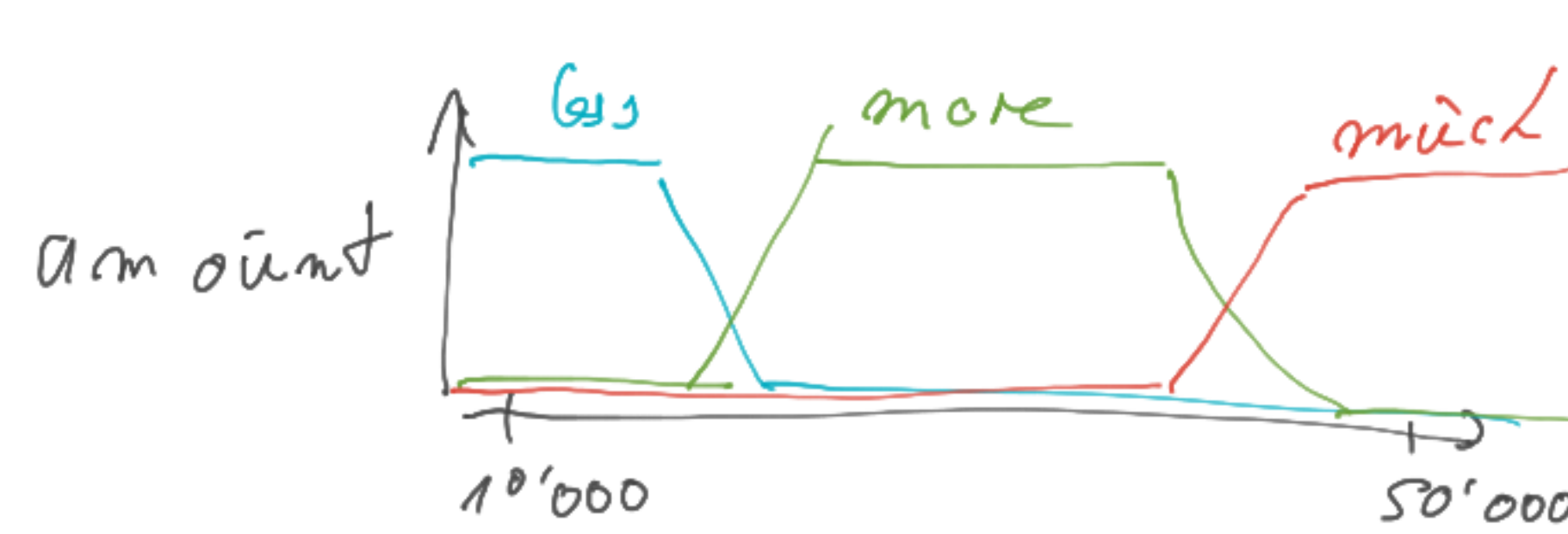
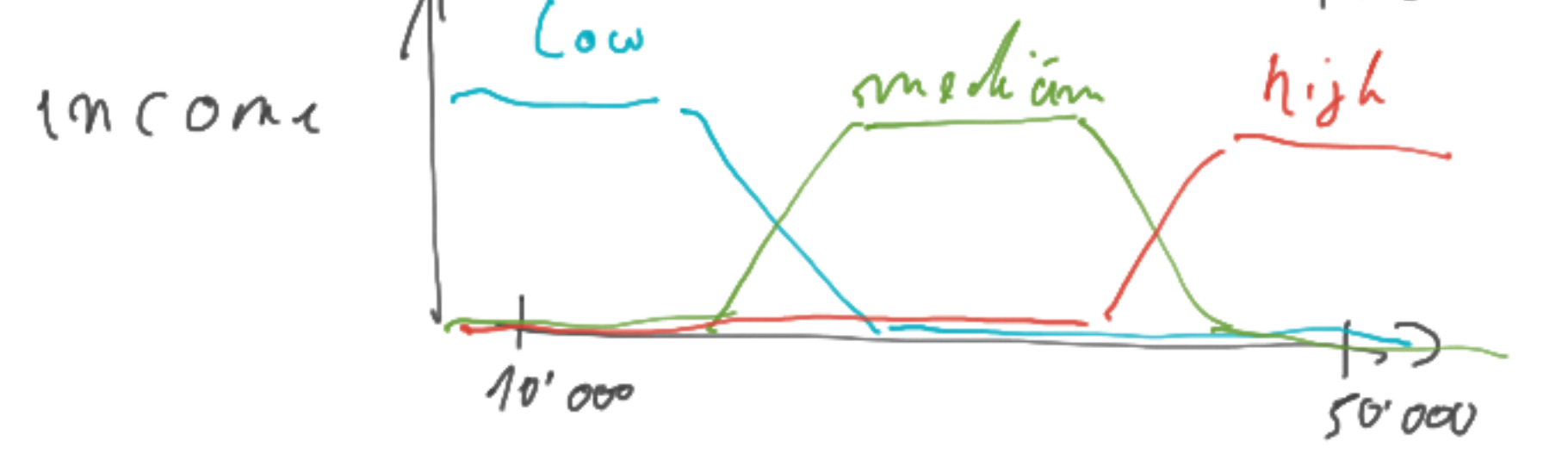
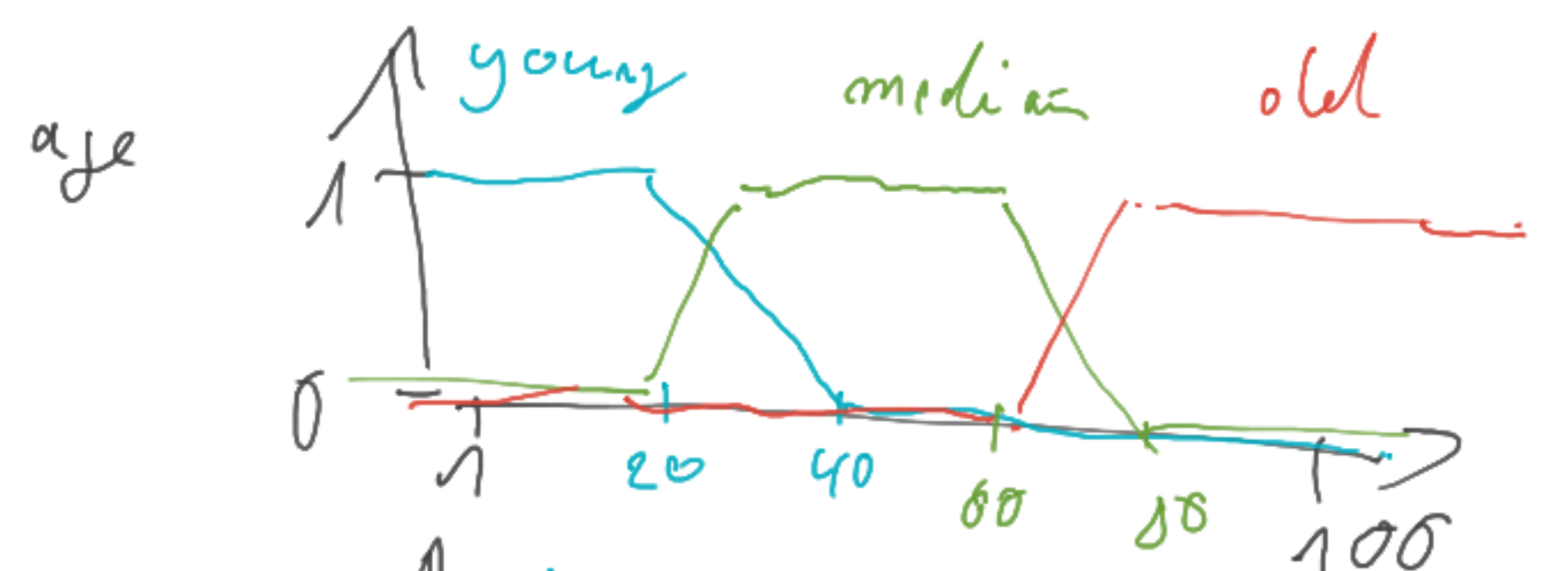
amount



output

risk

Step 2



Step 3:

IF income = high AND age = young AND
amount = 60, THEN risk = Low

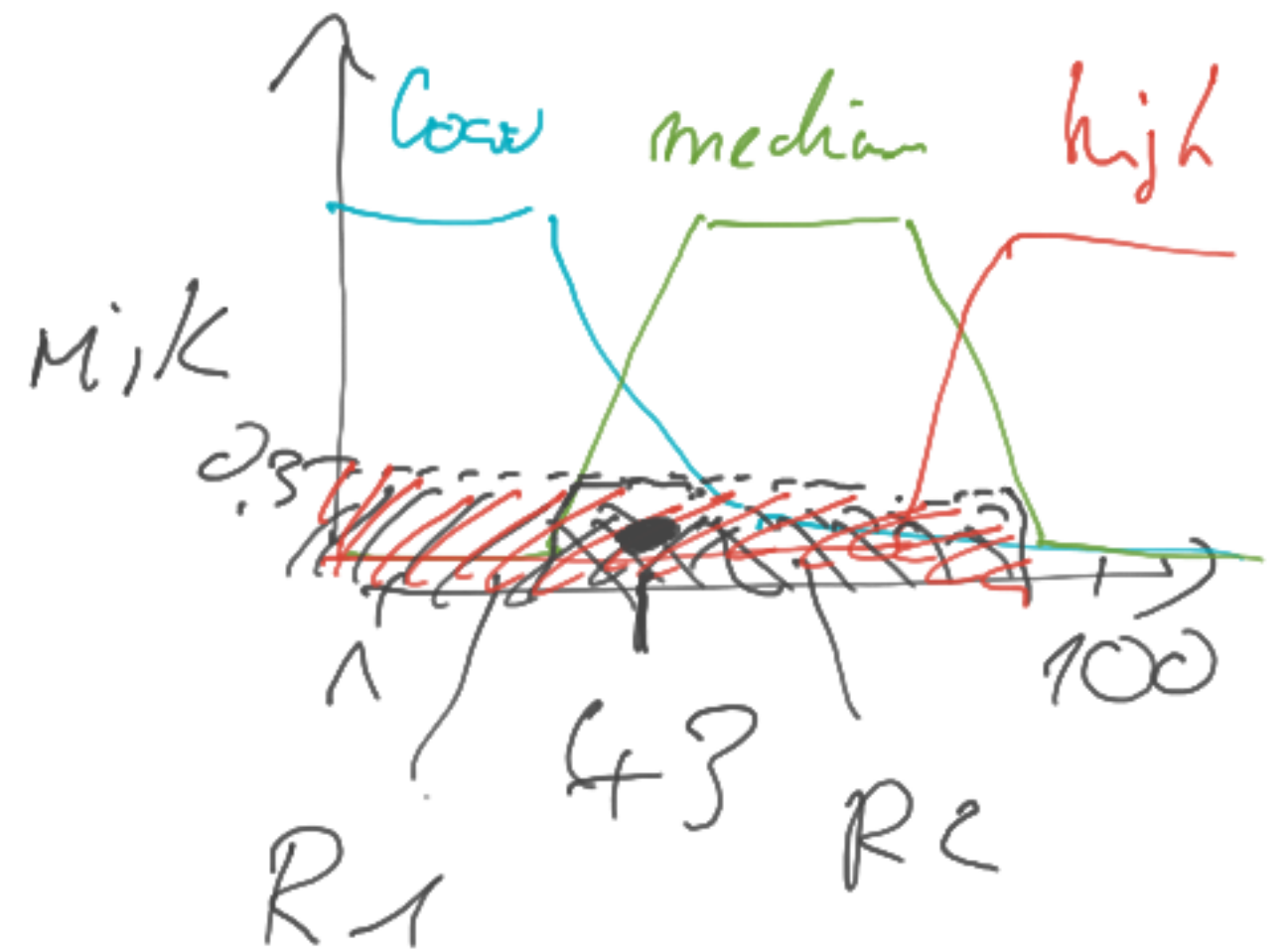
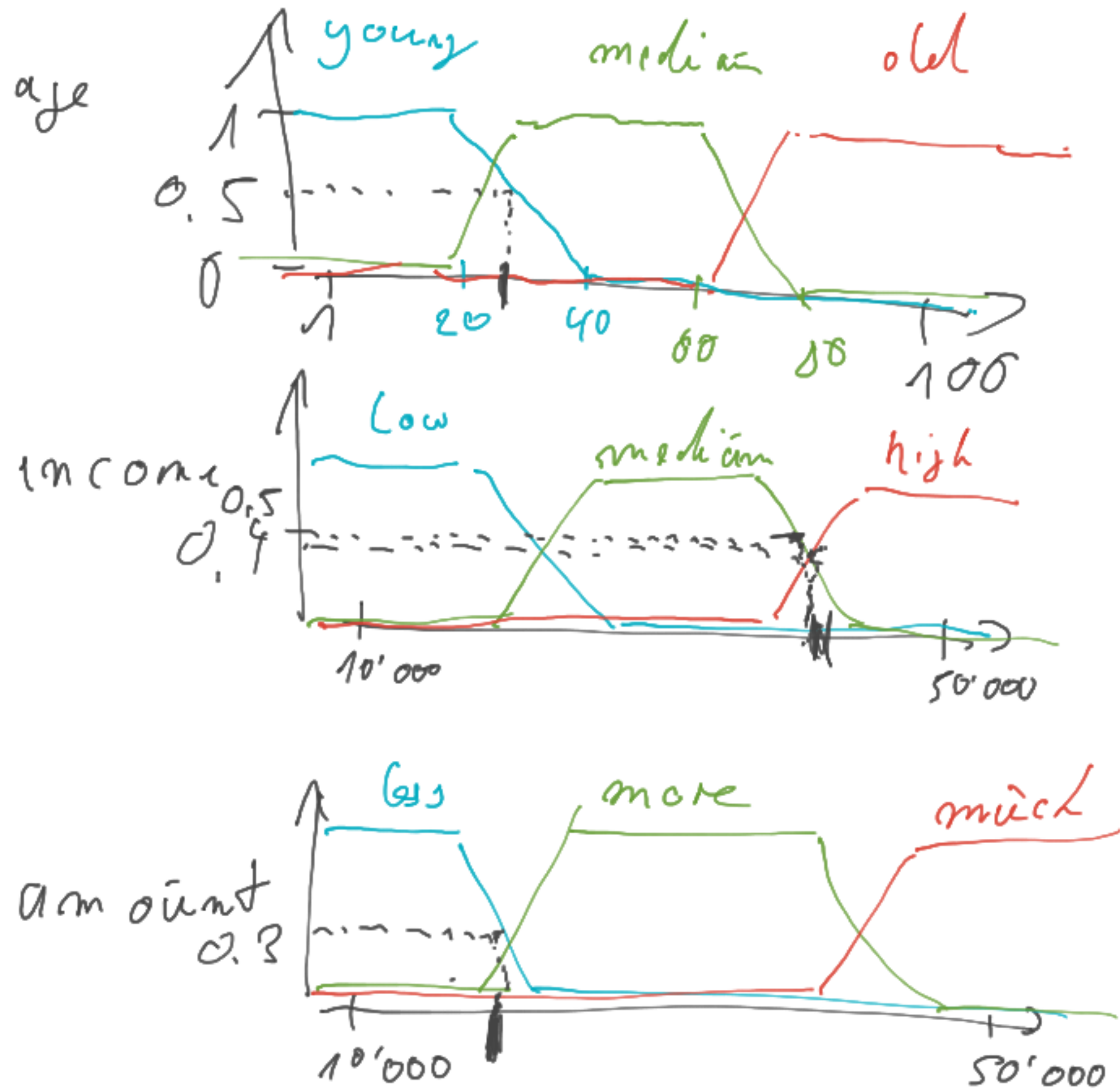
IF income = medium AND age = young AND
amount = 20, THEN risk = medium

IF income = low AND
amount = much THEN risk = high

Step 4:

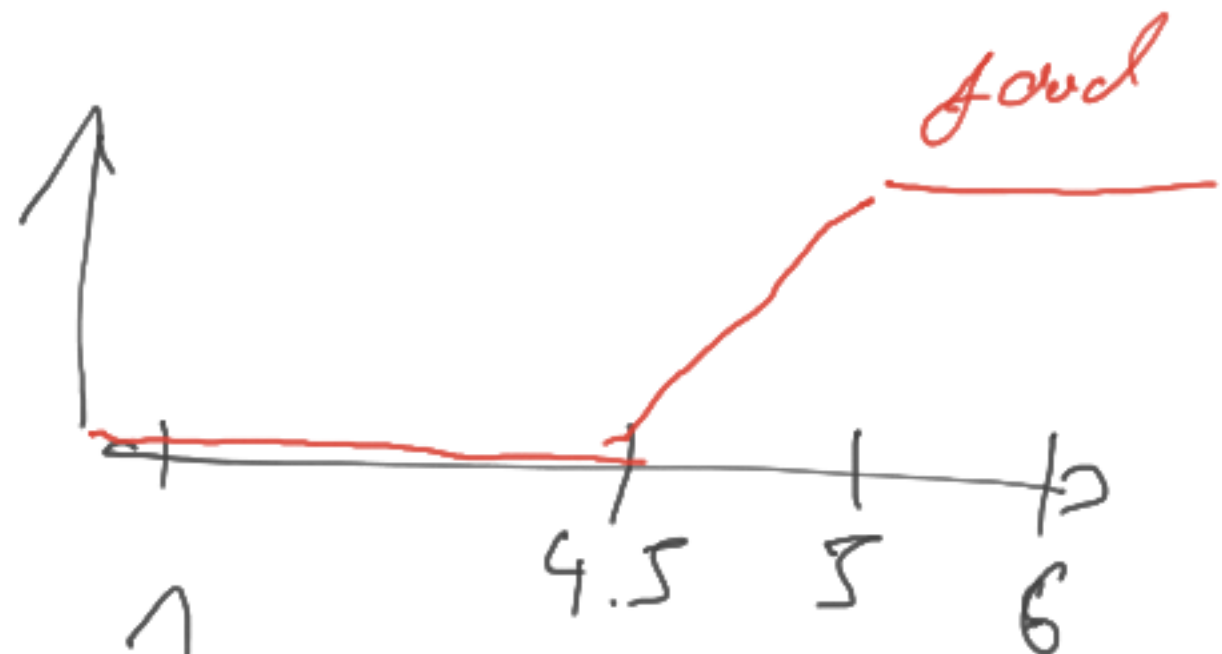
centre of gravity

Application

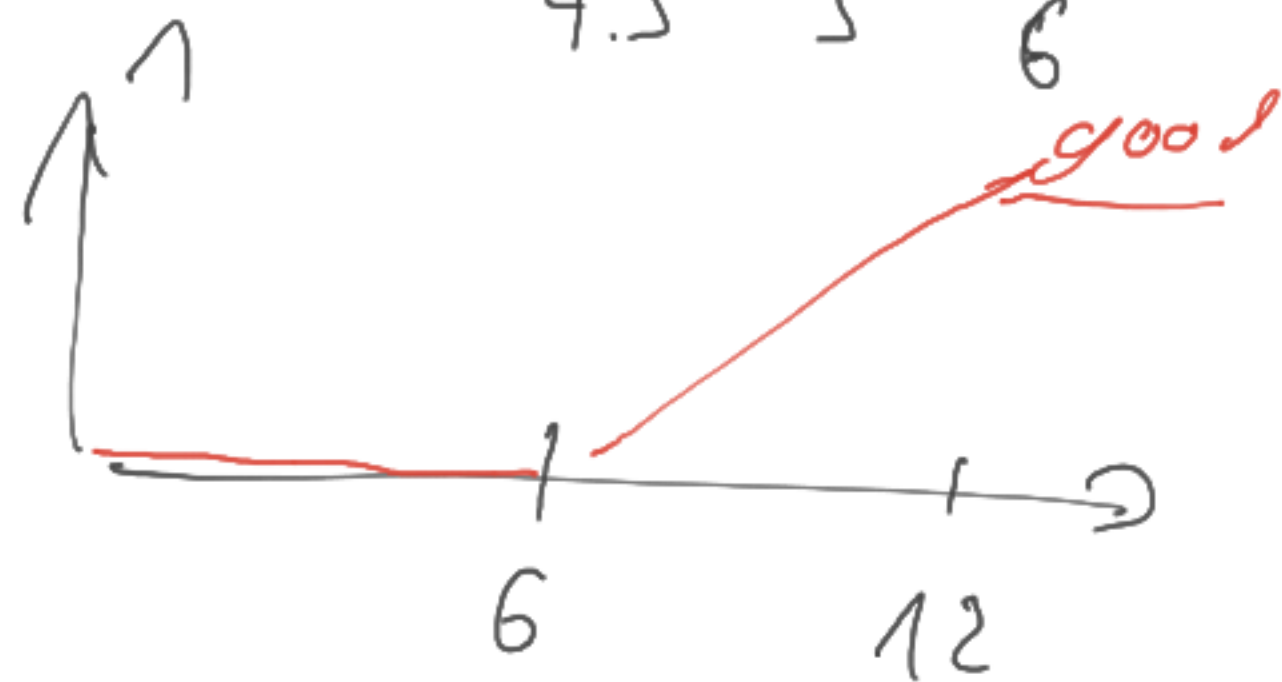


Step 2:

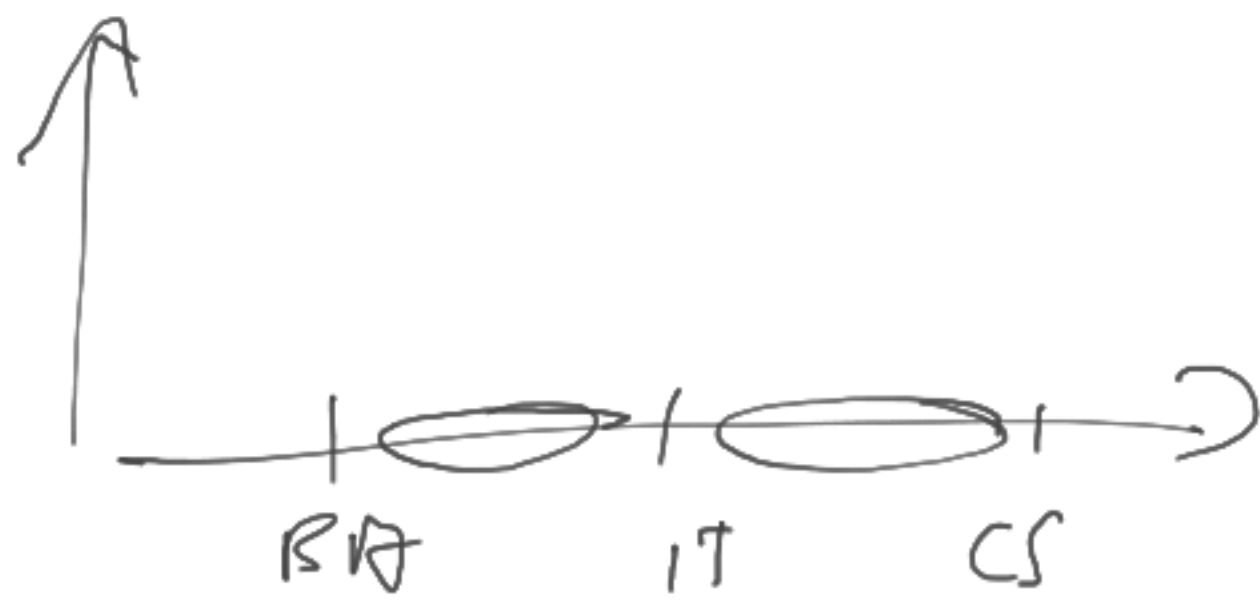
grade



work



degree



IF grade = good AND
work = good AND
degree = business admin...

THEN eligibility = high

