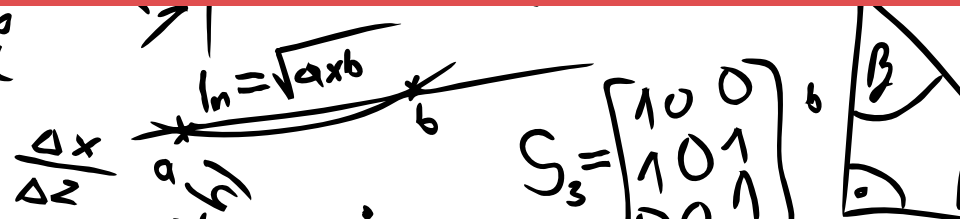


Mathematical model

WHAT IS THE PROBLEM ?

WE WANT TO BE SURE OF THE SAFETY SITUATION



EQUATION VARIABLES :
X AND Y

THE OPERATION:
1/4 CIRCLE AREA ($A = \frac{1}{4}\pi R^2$) R IS
THE RADIUS)

ARM LENGTH
85 CM SO ,
 $A = \frac{1}{4}\pi 85^2 = 5674.501730547$
CM²

Illustration

