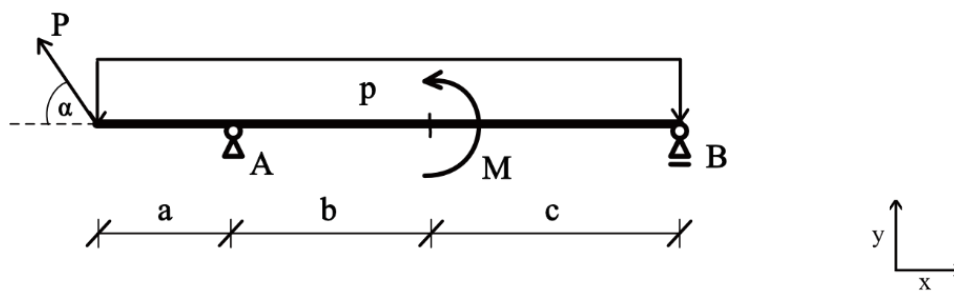


1. Calculate the support reactions of the simply supported beam! (3 points)



Data	$P$ [kN]	$\alpha$ [°]	$p$ [kN/m]	$M$ [kNm]	$a$ [m]	$b$ [m]	$c$ [m]
Example	10	60°	10	20	2	2	4
Individual							

Solution	$A_y$ [kN]	$A_x$ [kN]	$B_y$ [kN]
Example	45,12	5	26,22
Individual			

(Please note, the data marked by grey colour should be given by its sign. Positive:  $\rightarrow, \uparrow$ )