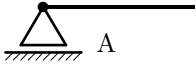
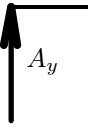
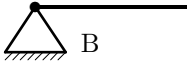
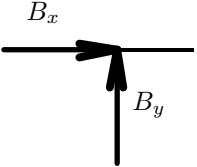
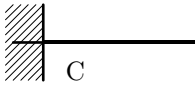
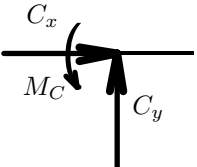
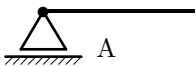
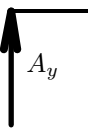
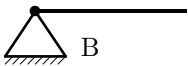
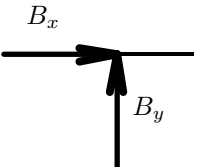
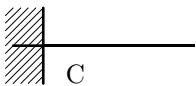
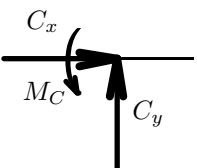


Support of Beams and Support Values				
symbol	description and value	section drawing and support values	possible movement	boundary condition*
	roller support single-valued		rotation and one uniaxial displacement	$w(x = a) = 0$
	pin connection two-valued		rotation	$w(x = a) = 0$
	fixed connection three-valued		none	$w(x = a) = 0$ $w'(x = a) = 0$
* the variable a must be replaced by the actual x -position of the treated support				
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