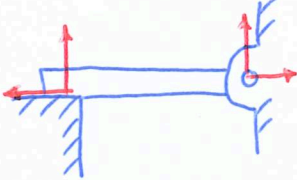
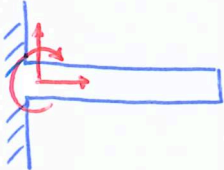
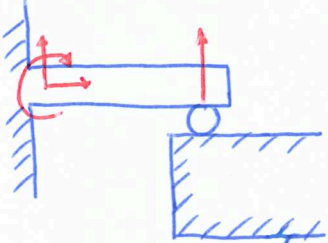
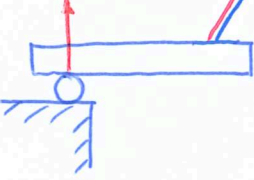
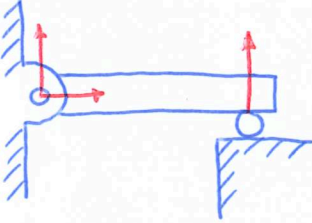


Determinacy and Stability

Image and reaction forces	number of variables	movements	conclusion
	3	$\longleftrightarrow \longleftrightarrow$	determinate & unstable
	4	$\longleftrightarrow$ •	indeterminate & stable
	3	•	determinate & stable
	4	• $\longleftrightarrow$	indeterminate & unstable
	3	$\longleftrightarrow$ $\curvearrowright$	determinate & unstable
	3	• $\longleftrightarrow$	determinate & stable

determinacy
if # of variables
 $\leq$ # of equations

stable
if movement
is restrained