

[Remarks:](#) See §4.5, page 130 till 144

[Hints:](#)

Try to recognize basic patterns. Otherwise free all rigid parts.

[Answers:](#)

The (two) constructions b and d are kinematically determinate and statically indeterminate.

For constructions a till d:

- a. kd en sd (Three-hinged frame)
- b. kd en si;  $n = 1$
- c. ki
- d. kd en si;  $n = 1$  (Two-hinged frame)