## **ANSWERS - VOLUME 1: EQUILIBRIUM**

Chapter 4, Structures

problem 4.10, page 147

Remarks: See §4.5, page 130 till 144

Hints:

Draw the constructions at paper with squares

## Answers:

In cases (a), (b) and (c) is the way of support not effective: the bars intersect in one single point, around which the block can rotate. The blocks are kinematically indeterminate supported.

Only block (d) is kinematically determinate supported.

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