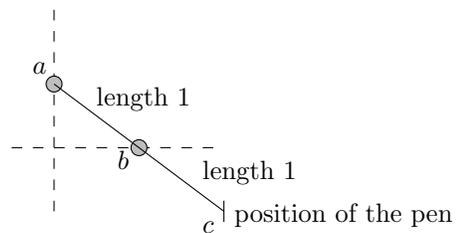


Comprehension questions

This problem concerns a mechanical linkage with sliding constraints. This is a bit different from the linkages in the lecture, but the same theory applies.

PROBLEM 20.1. *Look at this mechanism:*



The point a can move on the y -axis; b can move on the x -axis; and (a, b, c) lie on a straight rod, with distances as indicated. If c is the position of the pen, what does the mechanism draw?

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