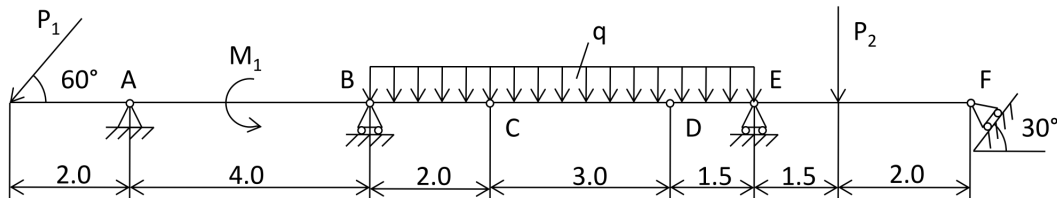


Task 1

Determine the reaction forces and the forces in the interim pins of the composite stud. The studs and acting forces are shown.

Needed variables:

$$P_1 = 6, P_2 = 10, M_1 = 30, q = 1.5.$$



Task 1
(Yablonskii (eng) S3)

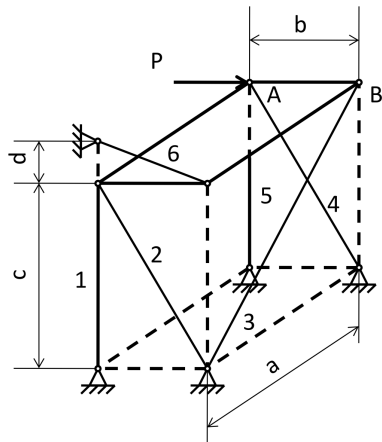
Task 2

Determine the reaction forces in rods supporting a thin horizontal rectangular plate of weight G under action of force P applied along the side AB . The constructions and the acting forces are shown.

Needed variables:

$$G = 10, P = 20;$$

$$a = 8.5, b = 2.5, c = 3.5, d = 2$$



Task 2
(Yablonskii (eng) S6)

Deserve "A" grade!

– Oleg Bulichev

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➦ @Lupasic

🏠 Room 105 (Underground robotics lab)