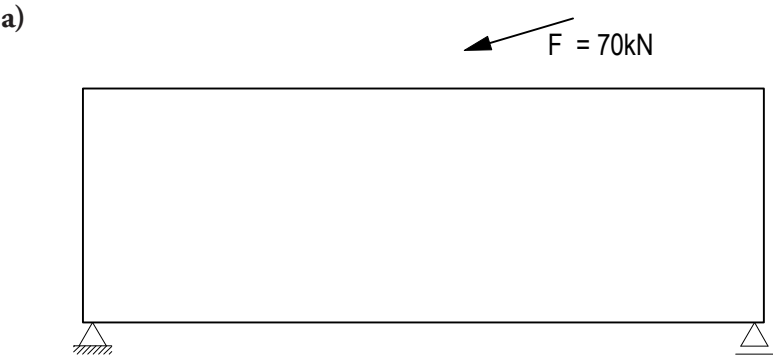


Task 1 Statically determined supported wall slab

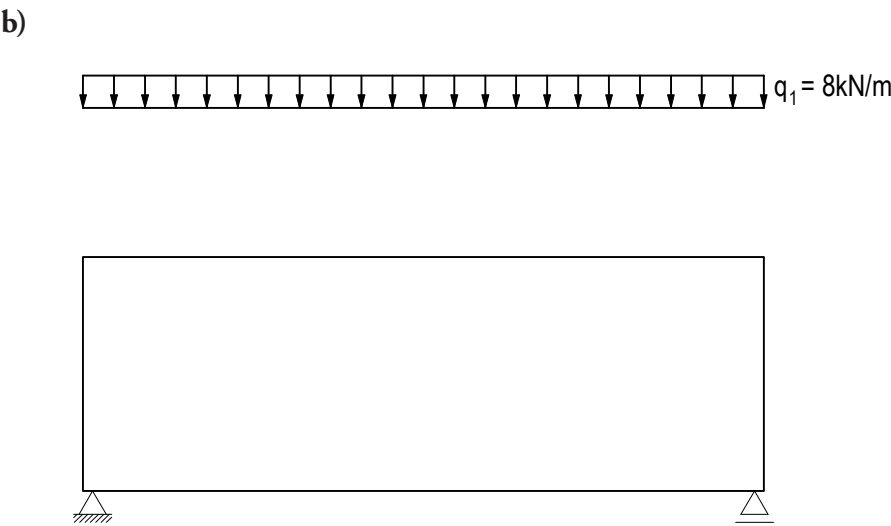
Four equally wall slabs in reinforced concrete, wiht different supports or loads are given. Draw in Situatin a) to c) with the help of the force dia-gram a possible internal force distribution in form of a arch-cable-structure.

Draw to the given force distribution in d) the coresponding force diagram. Indicate tension forces with red and compression forces with blue.



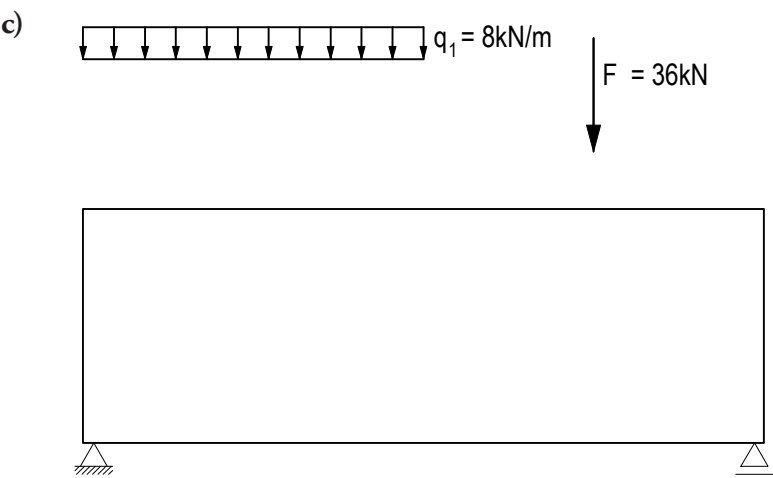
form diagram 1:100

1 cm $\hat{=}$ 10 kN
force diagram



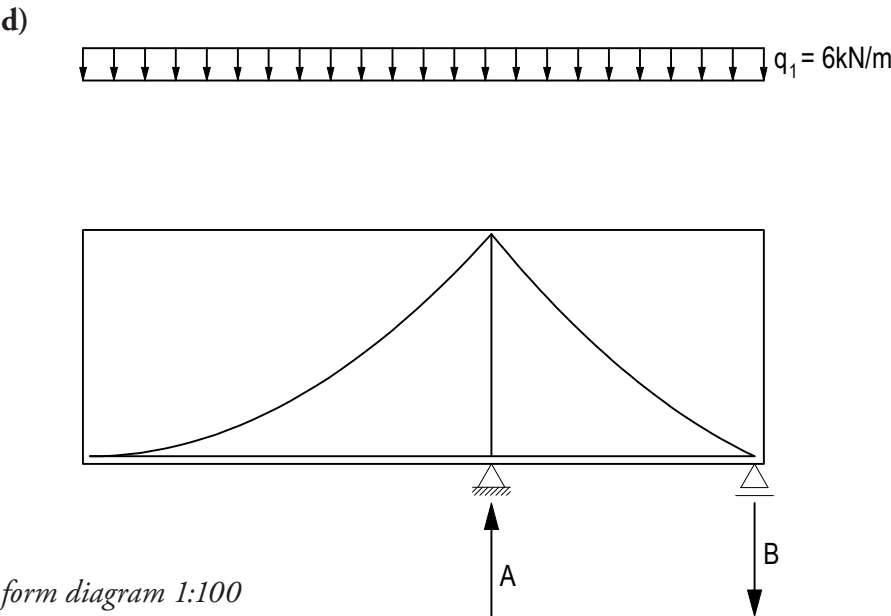
form diagram 1:100

1 cm $\hat{=}$ 10 kN
force diagram



form diagram 1:100

1 cm $\hat{=}$ 10 kN
force diagram



form diagram 1:100

1 cm $\hat{=}$ 10 kN
force diagram

Task 2 Statically determined supported wall slab

Four equally wall slabs in reinforced concrete, wiht different supports or loads are given. Draw in Situatın a) to c) with the help of the force diagram a possible internal force distribution in form of a arch-cable-structure.

Draw to the given force distribution in d) the coresponding force diagram. Indicate tension forces with red and compression forces with blue.

