F har Q ladning



Krafterne er symmetriske.



Projektion

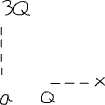


Eksempel 2: Find kraften, , på ladning 4.

# 1. Three unequal charges in a triangle.

Repeat example 1.1 but assuming that one of the three charges in Fig. 1.3(a) amounts to (a) 3Q and (b) -3Q, respectively.

Find the direction and magnitude of the electric force on each of the charges.



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