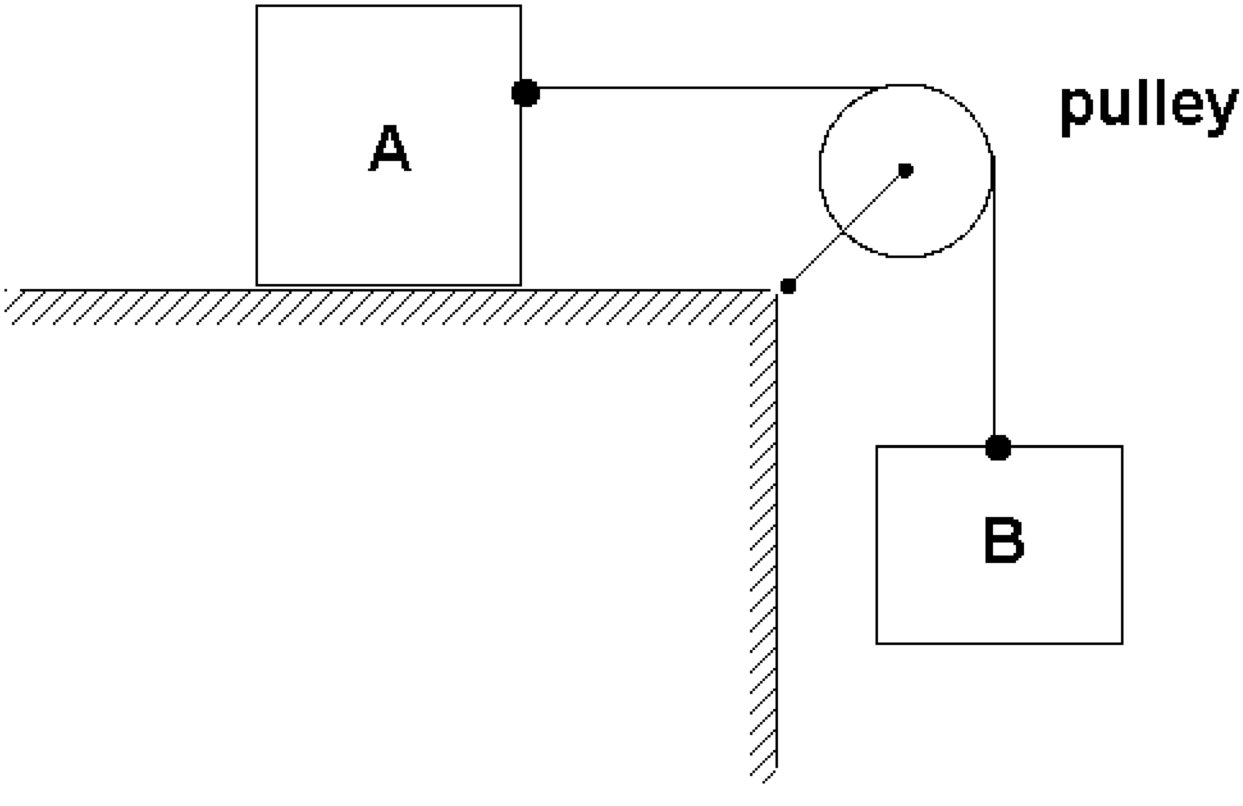
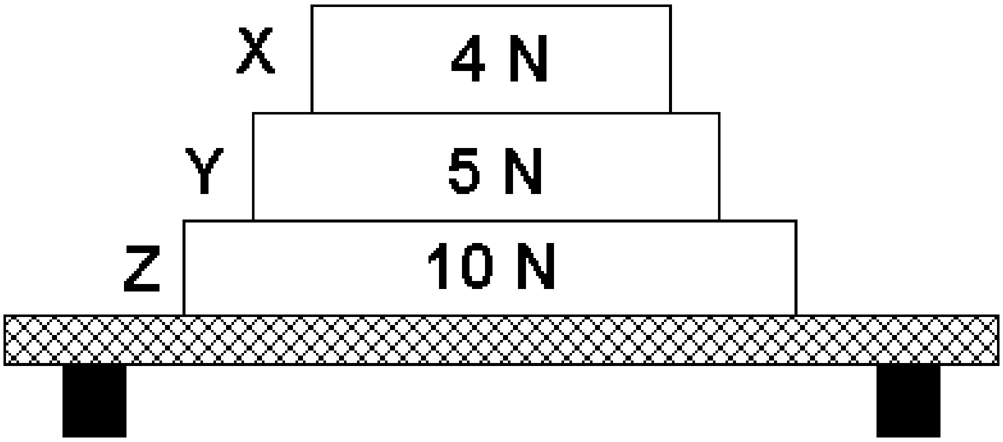
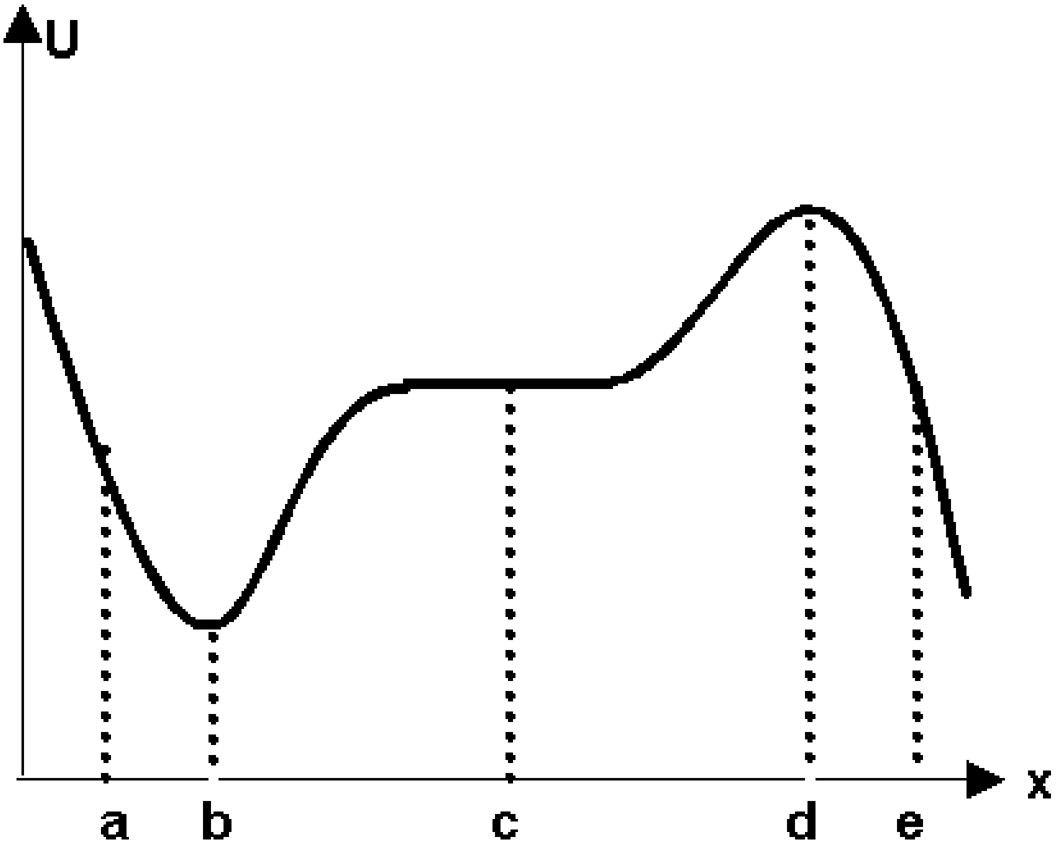
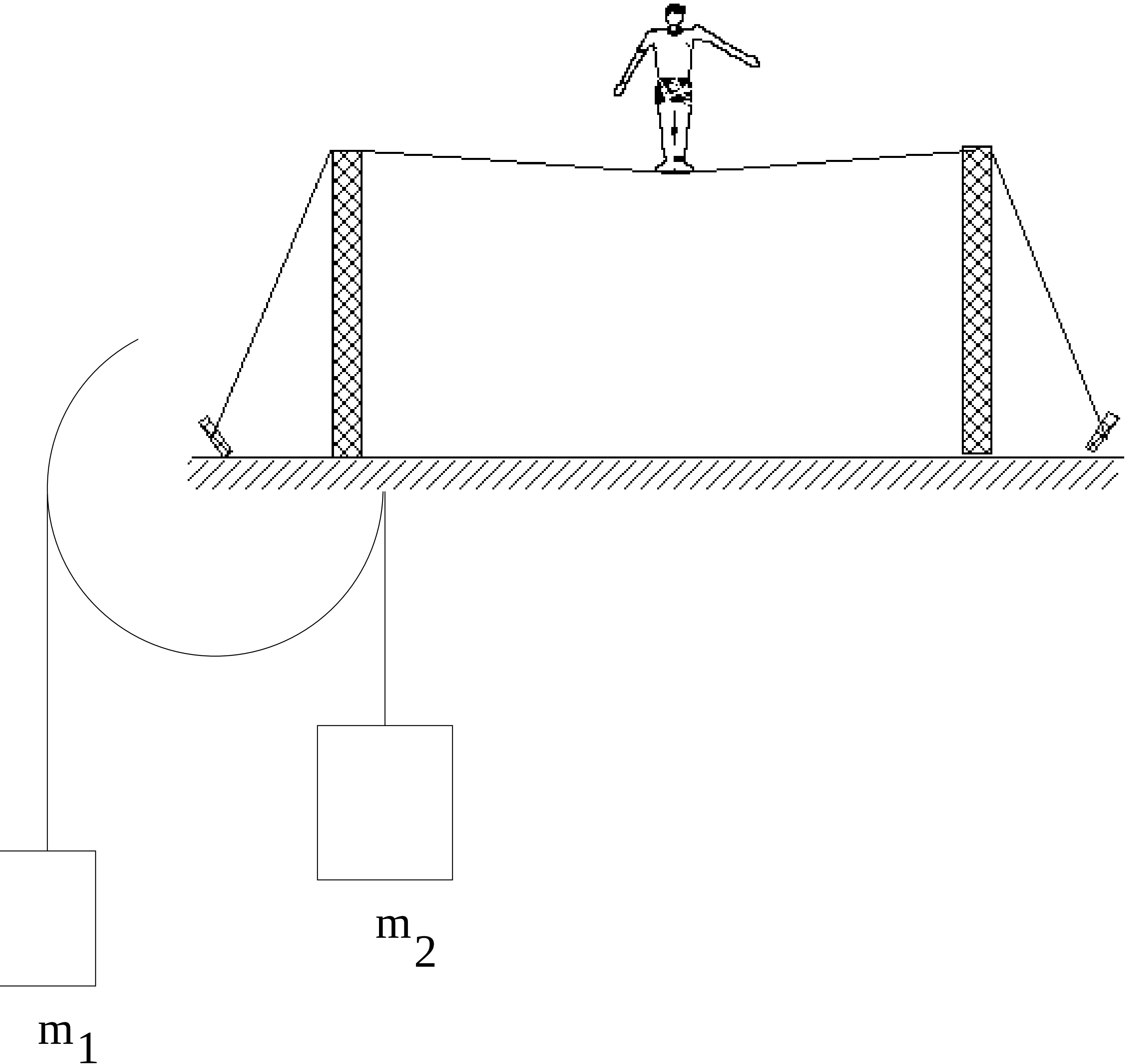
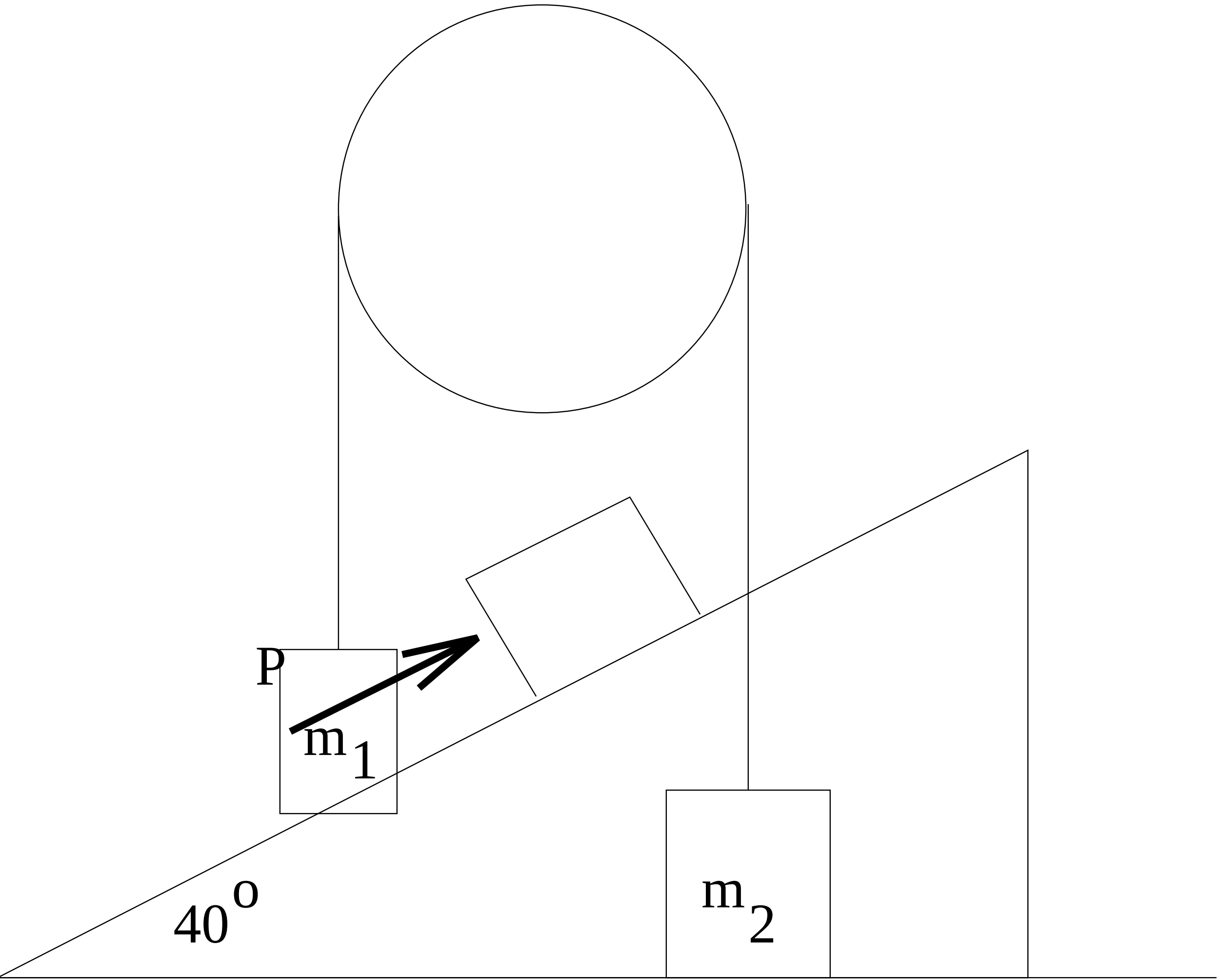
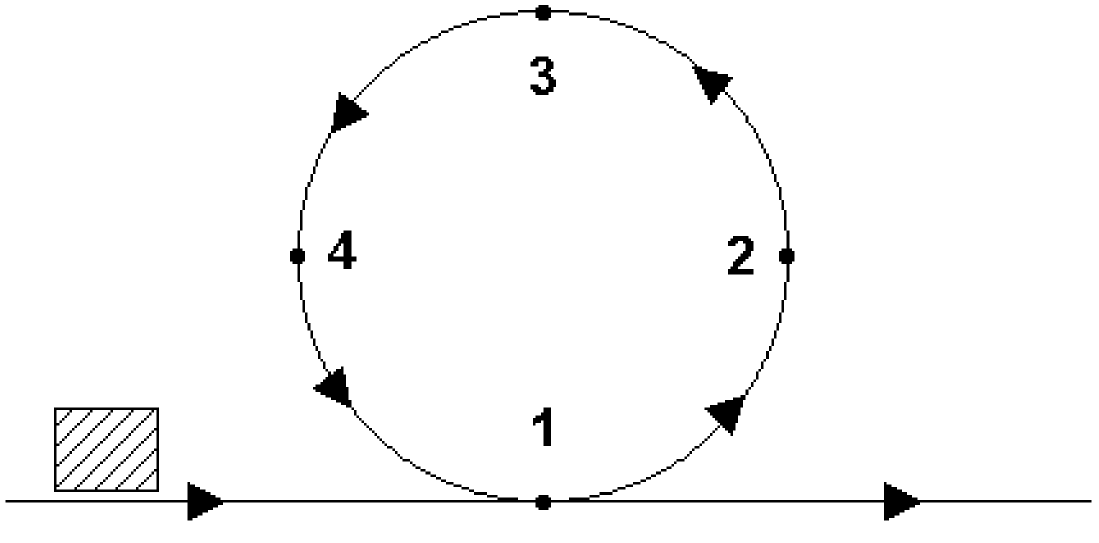

A
pulley
B

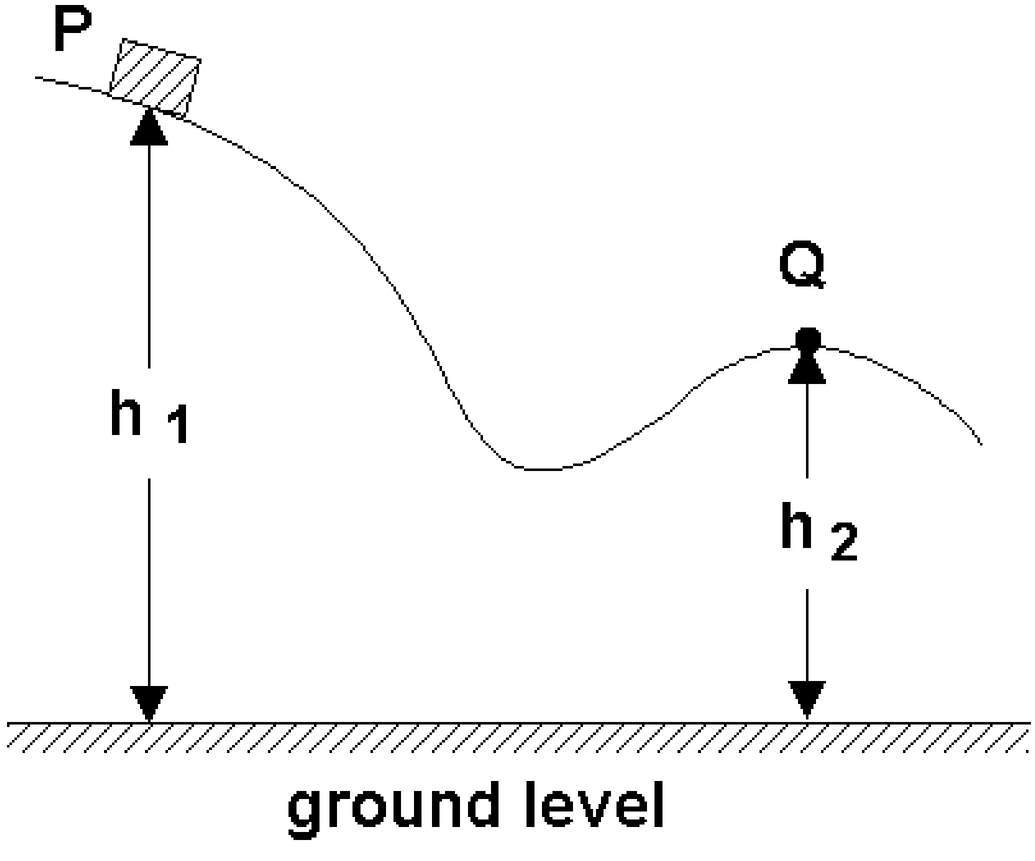

X
4 N
Y
5 N
Z
10 N

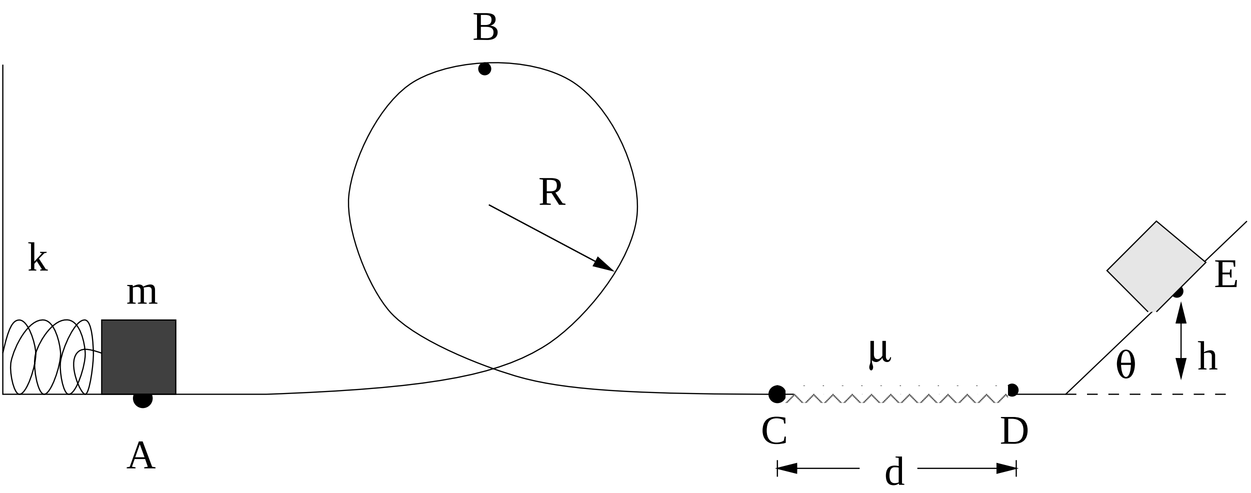

U
x
a
b
c
d
e


m$_2$
m$_1$


P
m1
m2
40o


3
4
2
1


P
Q
h_1
h_2
ground level


B
R
k
m
μ
E
θ
h
A
C
D
d