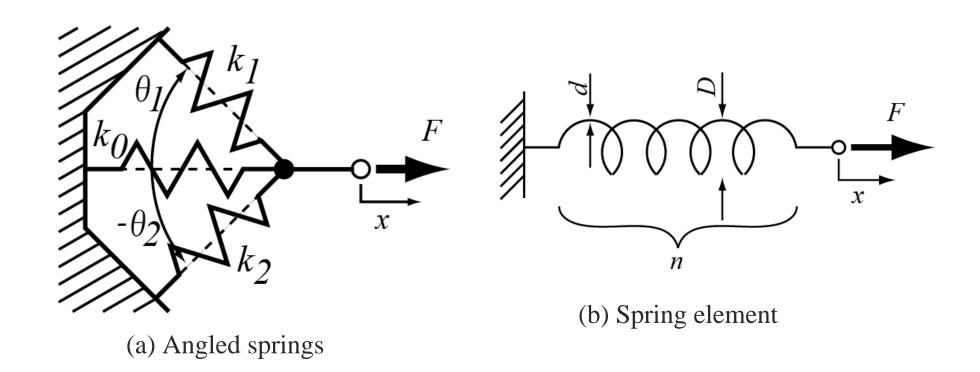
Mechanical Vibration I (4)

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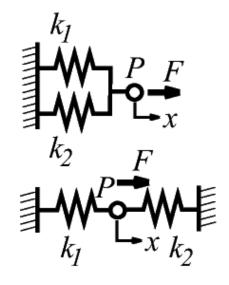
Hiroshi Yamaura

Equivalent Stiffness in Linear Vibration System

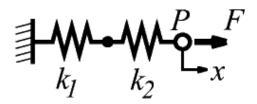
Linear vibration system (1)



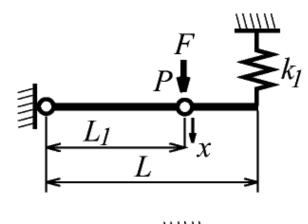
Linear vibration system (2)

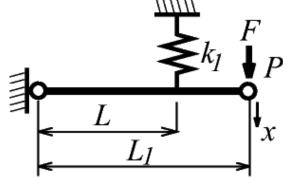


(c) Parallel springs



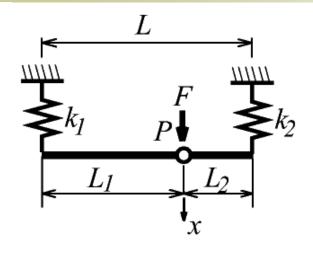
(d) Serial springs

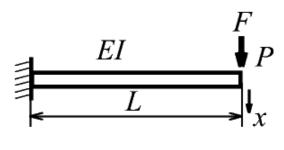




(e) Lever spring mechanism

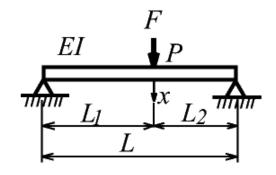
Linear vibration system (3)

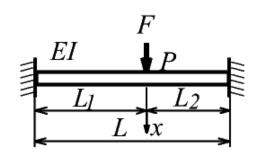




(g) Cantilever

(f) Distributed spring mechanism

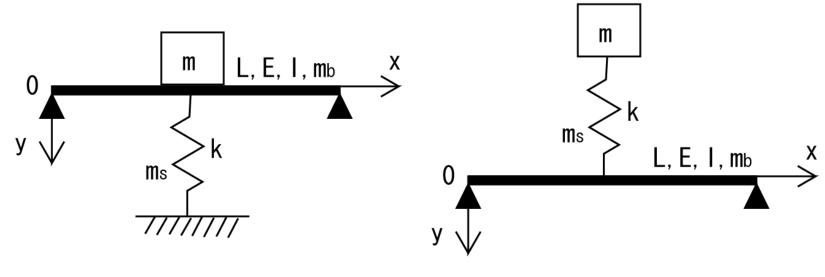




(h) Beam with simple support ends

(i) Beam with fixed ends

Linear vibration system (4)



(j) Beam and spring 1

(k) Beam and spring 2