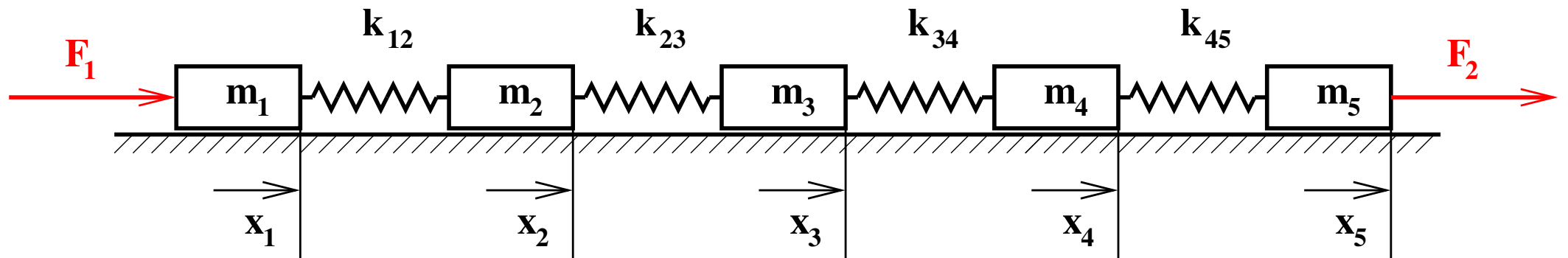


Dynamics of Compliant Structures



We have system with compliance modeled by 5 masses. Prepare dynamic linear model of original system and system reduced to two elastic shapes. Compare transfer functions of original and reduced system for forces actuating individual masses and resulting motion of masses (transfer functions of forces F_j to x_i).

