schock sorber ford M1 Yan road protile yet) Free body for ma free body for on, fry Ito JKI 1 AS fk2T - Ky, - 42) - b cy, - 42) = m, y, + K,(y,-y2) + b (y,-y2) - K2 (y2-y(t)) = m2y2 ÿ= = m2 (K, ly, -ya) + b(y, -ÿa) - K2(ya - y(t))) = 0 The value of m, m, K1, K2 Cub are adjusted.