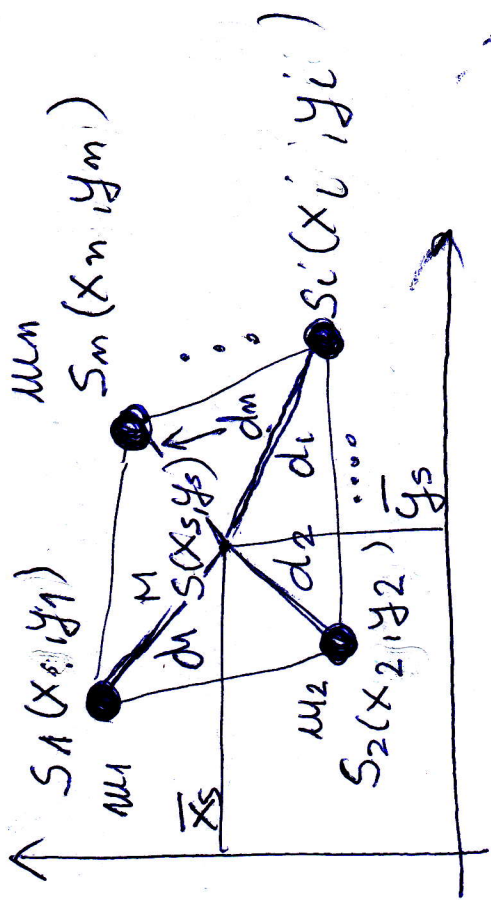
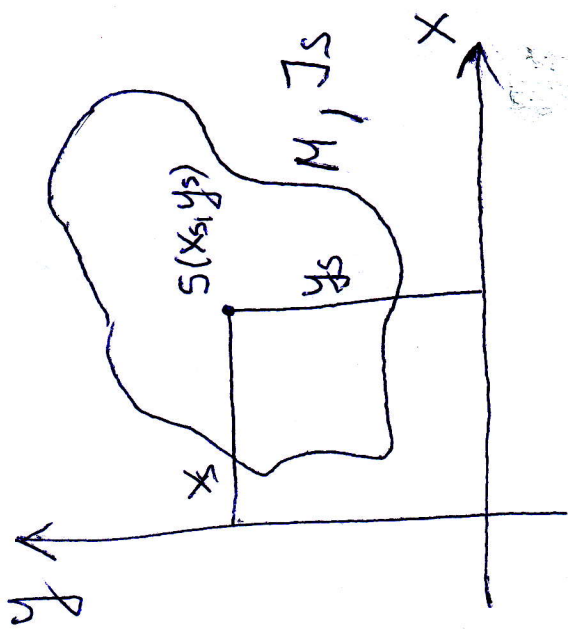


5



≡

$$w_1 + w_2 + \dots + w_i + \dots + w_m = M$$

$$x_1 w_1 + x_2 w_2 + \dots + x_i w_i + \dots + x_m w_m = x_s M$$

$$y_1 w_1 + y_2 w_2 + \dots + y_i w_i + \dots + y_m w_m = y_s M$$

$$w_1 d_1^2 + w_2 d_2^2 + \dots + w_i d_i^2 + \dots + w_m d_m^2 = J_s$$

$$\sum w_i = M$$

$$\sum x_i w_i = x_s M$$

$$\sum y_i w_i = y_s M$$

$$\sum w_i d_i^2 = J_s$$