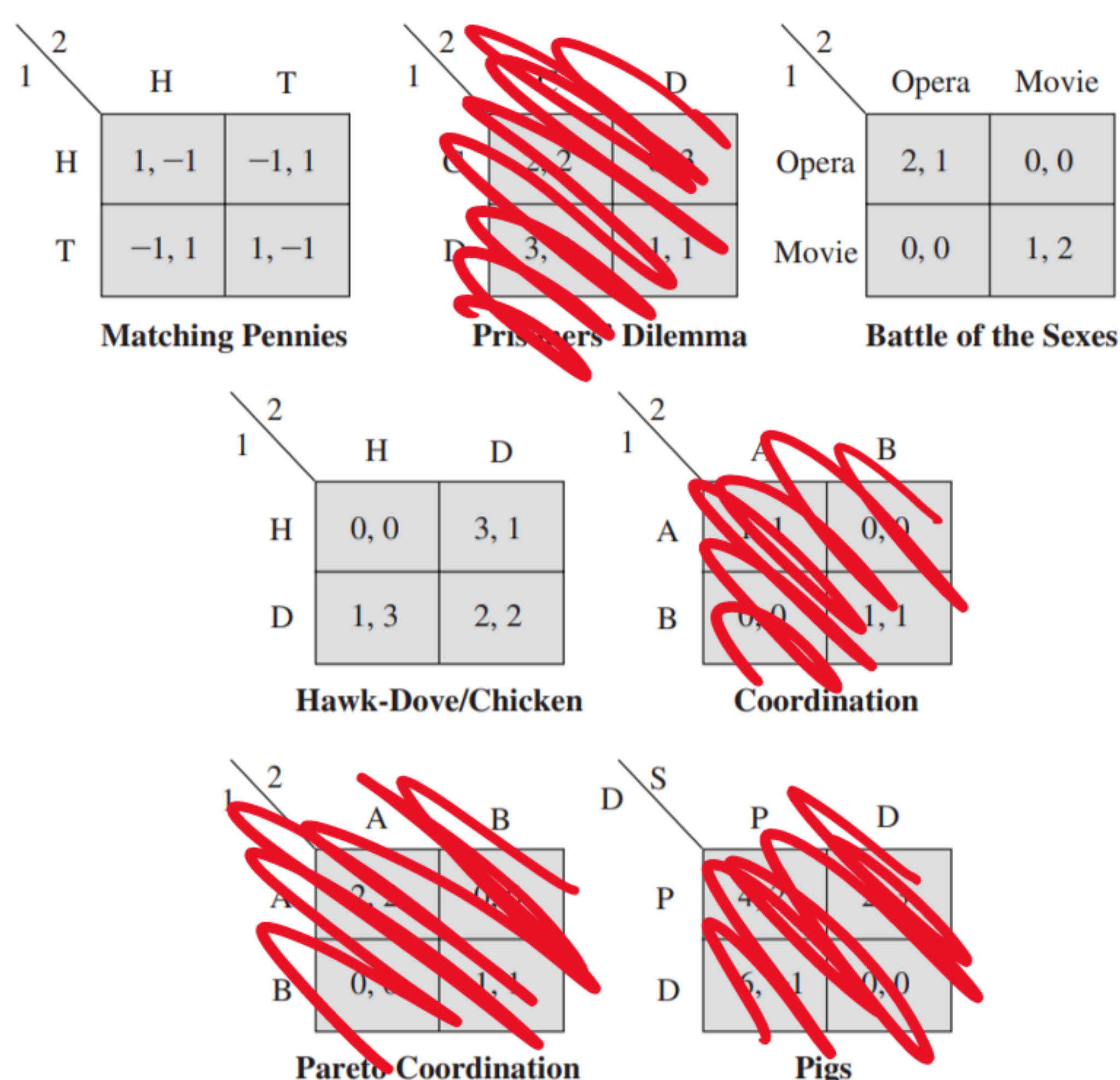


Worked w/ hail

For each game find:

 $U_1(\theta_1, \theta_2)$ and $U_2(\theta_1, \theta_2)$ for
 $\theta_1 = (1/2, 1/2)$ and $\theta_2 = (1/2, 1/2)$

FIGURE 3.4 Classic normal-form games.



Pennies: $U_1(\theta_1, \theta_2) = U_2(\theta_1, \theta_2) = .25 - .25 + .25 - .25 = 0$

Sexes: $U_1(\theta_1, \theta_2) = U_2(\theta_1, \theta_2)$
 $= (2 \cdot 1/4) + 0 + 0 + (1 \cdot 1/4) = 3/4$

Chicken: $U_1(\theta_1, \theta_2) = U_2(\theta_1, \theta_2)$
 $= 0 + (1 \cdot 1/4) + (3 \cdot 1/4) + (2 \cdot 1/4) = 6/4 = 1.5$