

2010 Paper 4 Question 8

Economics and Law

- (a) In a hawk–dove game, doves share food, hawks take food from doves, and hawks fight each other (with a certain risk of death).
- (i) Write out this game in strategic form. [4 marks]
 - (ii) Under what circumstances will there be an equilibrium with non-zero numbers of hawks and doves? [4 marks]
 - (iii) What will the equilibrium be? Justify your answer. [8 marks]
- (b) Why might people be more aggressive online than they are in face-to-face encounters? [4 marks]