

# MA 440 Homework 5 (continued)

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4. Gintis, problem 4.14. Assume  $c_b \neq 2c_\ell$ . In part (a), for each pair of pure strategies, find conditions under which that pair can be a Nash equilibrium, or state that that pair can never be a Nash equilibrium. (For example, you should find that  $(b, b)$  is a Nash equilibrium if  $c_b > 2c_\ell$ .) Do parts (b) and (c) as stated.