

## Game Theory

Fill out the tables for the three scenarios by explaining what you **think** will happen in every possible situation:

<b>Prisoner's Dilemma</b>	Prisoner A confesses	Prisoner A remains silent
Prisoner B confesses		
Prisoner B remains silent		

<b>Chicken</b>	Rider A doesn't swerve	Rider A swerves
Rider B doesn't swerve		
Rider B swerves		

<b>Hawk-Dove Model</b>	Animal A is a "hawk"	Animal A is a "dove"
Animal B is a "hawk"		
Animal B is a "dove"		

Fill out the tables for the three scenarios by explaining what **will** happen in every possible situation **using equations and symbols to represent costs and benefits of each situation**:

<b>Prisoner's Dilemma</b>	Prisoner A confesses	Prisoner A remains silent
Prisoner B confesses		
Prisoner B remains silent		

<b>Chicken</b>	Rider A doesn't swerve	Rider A swerves
Rider B doesn't swerve		
Rider B swerves		

<b>Hawk-Dove Model</b>	Animal A is a "hawk"	Animal A is a "dove"
Animal B is a "hawk"		
Animal B is a "dove"		

