Name: Date: Wednesday, November 2, 2016

MATH 181 F1 Worksheet: Partial-Conflict Games

Consider the following matrix.

USSR

		A	D
US	A	(10, 10)	(0, 20)
	D	(20, 0)	(1, 1)

What is the most favorable outcome for the US? For the USSR?

Does the US have a dominant strategy in Prisoner's Dilemma? What about the USSR?

If they both agreed to disarm would it be in the interest of either to switch to arming?

If they both agreed to arm would it be in the interest of either to switch to disarming?