100 $x=-2 d^2 - 3$ 50 x = -4 d - 7310 d -5 -50 120 100 80 $e=-2 k^2 - k + 1$ $-e = \frac{23}{2} - 3 \text{ k}$ 60 40 20 Tangent Line 150 100 $- r = 2 j^2 - 2 j + 2$ _ r=−6 j − 10 50 10 j -5 5 -50 10 v Intersection 2 -20 $m=v^2 - 2v - 1$ -40 -60 -80 Solution 150 100

1. Which of the following is correct intersection plot:

Foliation
$$-m=v^{2}-2v-1$$

$$-m=-5v-\frac{53}{4}$$

$$-r=2j^{2}-2j+2$$

$$-r=-6j-10$$

$$-m=0$$

$$-r=2j^{2}-2j+2$$

$$-r=-6j-10$$