1. Which of the following is correct intersection plot: 50 10 v $- f = -2 v^2 + 3 v - 1$ -50 — f=−5 v − 43 -100 -150 -200 200 100 $- d=-2x^2+x+3$ $-d = \frac{35}{2} - 5x$ Tangent Line -100 -200 10 c Intersection 1 5 Intersection 2 -50 $-d=-2c^2-2c-1$ -100 -d=-2c-19-150 -200 -5 Intersection 1 Intersection 2 -20 – a=u² – 3 u + 1 -40 a=-7 u - 13 -60-80

