100 50 Intersection 1 -50 u=2 a – 12 -100 Intersection 2 -150 -200 50[-5 -50 -- f=-2 g² - 3 g + 1 -100 — f=−11 g −41 -150 -200 d 40 20 $\frac{1}{10}$ n d=-n² + 2 n + 3 -20 - d=3 n + $\frac{53}{4}$ -40 -60 -80 -100 200 150 $-v=-2w^2-2w+3$ v=2 w + 15 -50 Tangent Line -100 d 40 20

1. Which of the following is correct intersection plot: