1. Which of the following is correct intersection plot: b 100 – b=2 p² – p – 1 50 b=7p+23-5 -50 200 100 Tangent Line $u=q^2+3q+1$ -5 u=q - 10 -200 -300 -5 Tangent Line $m=3 p - p^2$ -40 m=4-p-60 -80 -100 200 150 $b=-w^2+2w-3$ 100 Intersection 2 - b=7 w + $\frac{53}{4}$ 50 Intersection 1 10 w -5 5 -50 Solution m

Tangent Line -20
-40
-40
-60
-80
-100