200 150 100 $q = d^2 - 3d + 1$ 50 q=49 – 5 d -5 -50 -100 10 m -5 -20 $-d=m^2-3m-2$ -40 Intersection 2 Intersection 1 - d=m - 16 -60 -80 -100 50 $e=-z^2-2z-3$ e=8 - 4 z -50 -100 m 100 50 -- m=b² - 3 b - 1 $\frac{1}{10}$ b — m=2 b - $\frac{69}{4}$ -5 Tangent Line -50 -100 50

1. Which of the following is correct intersection plot:

$$- m = b^{2} - 3b - 1$$

$$- m = 2b - \frac{69}{4}$$
Solution
$$- e = -z^{2} - 2z - 3$$

$$- e = 8 - 4z$$