

$$a=1 \quad b=-2 \quad c=3 \quad d=4$$

$$\begin{aligned} Y &= b + 3 \times (c - b \times (5 + a^2) - 3 \times d) + d \\ &= -2 + 3 \times (3 - (-2) \times (5 + 1^2) - 3 \times 4) + 4 \\ &= -2 + 3 \times (3 + 2 \times (6) - 3 \times 4) + 4 \\ &= -2 + 3 \times (3 + 12 - 12) + 4 \\ &= -2 + 3 \times (3) + 4 \\ &= -2 + 9 + 4 = 11 \end{aligned}$$

$$\begin{aligned} b.Y &= (a+c^3) / b + 5 \times c + (c + (4 \times b - 7)^2) \\ &= (-1 + 3^3) / -2 + 5 \times 3 + (3 + (4 \times -2 - 7)^2) \\ &= (1 + 27) / -2 + 5 \times 3 + (3 + (-8 - 7)^2) \\ &= (28) / -2 + 5 \times 3 + (3 + (-15)^2) \\ &= 28 / -2 + 5 \times 3 + (3 + 225) = -14 + 5 \times 3 + (3 + 225) \\ &= -14 + 15 + 228 = 229 \end{aligned}$$

$$\begin{aligned} c.Y &= 5 \times d / (22 - c^3) + a \times b - (-32 / 2 \times b - d)^2 \\ &= 5 \times 4 / (22 - 3^3) + 1 \times -2 - (-32 / 2 \times -2 - 4)^2 \\ &= 5 \times 4 / (22 - 3^3) + 1 \times -2 - (-32 / -4 - 4)^2 \\ &= 5 \times 4 / (22 - 27) + 1 \times -2 - (-8 - 4)^2 \\ &= 5 \times 4 / -5 + 1 \times -2 - 4^2 \\ &= 5 \times 4 / -5 + 1 \times -2 - 16 \\ &= -4 + -2 - 16 = -22 \end{aligned}$$

$$d = \frac{y - (4 \times c - b \times d) \sqrt{a + 3 + b^2}}{c} \quad a = 1, b = -2, c = 3, d = 4$$

$$(4 \times 3 - (-2) \times 4) \sqrt{1 + 3 + (-2)^2} / 3$$

$$12 - (-8) + 3 + 4 / 3$$

$$27 / 3 = 9$$

$$1 \quad \frac{at^2}{2}$$

$$2d = 2 \sqrt{a + at^2}$$

$$2d \sqrt{a + at^2}$$