

EX.2.1.2.b2c, Sauer3

Use Gaussian elimination to solve the systems:

b.

$$x + 2y - z = 2$$

$$3y + z = 4$$

$$2x - y + z = 2$$

c.

$$2x + y - 4z = -7$$

$$x - y + z = -2$$

$$-x + 3y - 2z = 6$$