

ALGEBRA

Cvičenie 1

Riešte systémy lineárnych rovníc:

$$x + y + 2z = 8$$

$$2x + 3y + z = 8$$

$$3x + 2y + z = 4$$

$$x + y + 3t = 2$$

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

$$-x + y - 4z + 3t = 4$$

$$3x - y + 5z - 4t = -4$$

$$x + 2y + 3z + 4t = 1$$

$$2x + y + 3z + 5t = 2$$

$$x + y + 2z + 3t = 1$$

$$y + z + t = 0$$

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

$$x + 2y - z + 2t = -1$$

$$4x - 6y + 3z - 2t = 3$$

$$2x + 4y - 2z + 4t = 1$$

$$2x - 3y + z - 2t = 1$$

$$3x + 2y + 2z + t = 2$$

$$5x - y + 3z - 2t = -1$$

$$3x + 6y + 4z - t = -1$$

$$x + 2y + z - t = -1$$

$$2x + 4y + 4z + 2t = 2$$