Exercícios de PDT
Folha 3 - Modo Matemático

1 Exercícios

a)
$$\begin{pmatrix} a \\ b + c \end{pmatrix} \begin{pmatrix} \frac{n^2 - 1}{2} \\ n + 1 \end{pmatrix}$$

b)
$$\binom{n}{k} = \frac{n!}{k!\,(n-k)!}$$

c)
$$A = \begin{bmatrix} 1 & 3 & 0 \\ 2 & 4 & -2 \end{bmatrix}$$

d)
$$B = \{ 1 \quad 3 \quad -2 \}$$

e)
$$C = \begin{pmatrix} 1 \\ 4 \\ -3 \end{pmatrix}$$

f)
$$A = \begin{pmatrix} a & b & c \\ d & e & f \\ g & h & i \end{pmatrix}$$

g)
$$\begin{Bmatrix} a & b & c \\ d & e & f \\ g & h & i \end{Bmatrix}$$

h)

$$|A| = \begin{vmatrix} 1 & 2 & 3 \\ 4 & 5 & 6 \\ 7 & 8 & z \end{vmatrix}$$

i)

$$\|A\| = \begin{Vmatrix} t & n & m \\ b & d & o \\ b & s & x \end{Vmatrix}$$