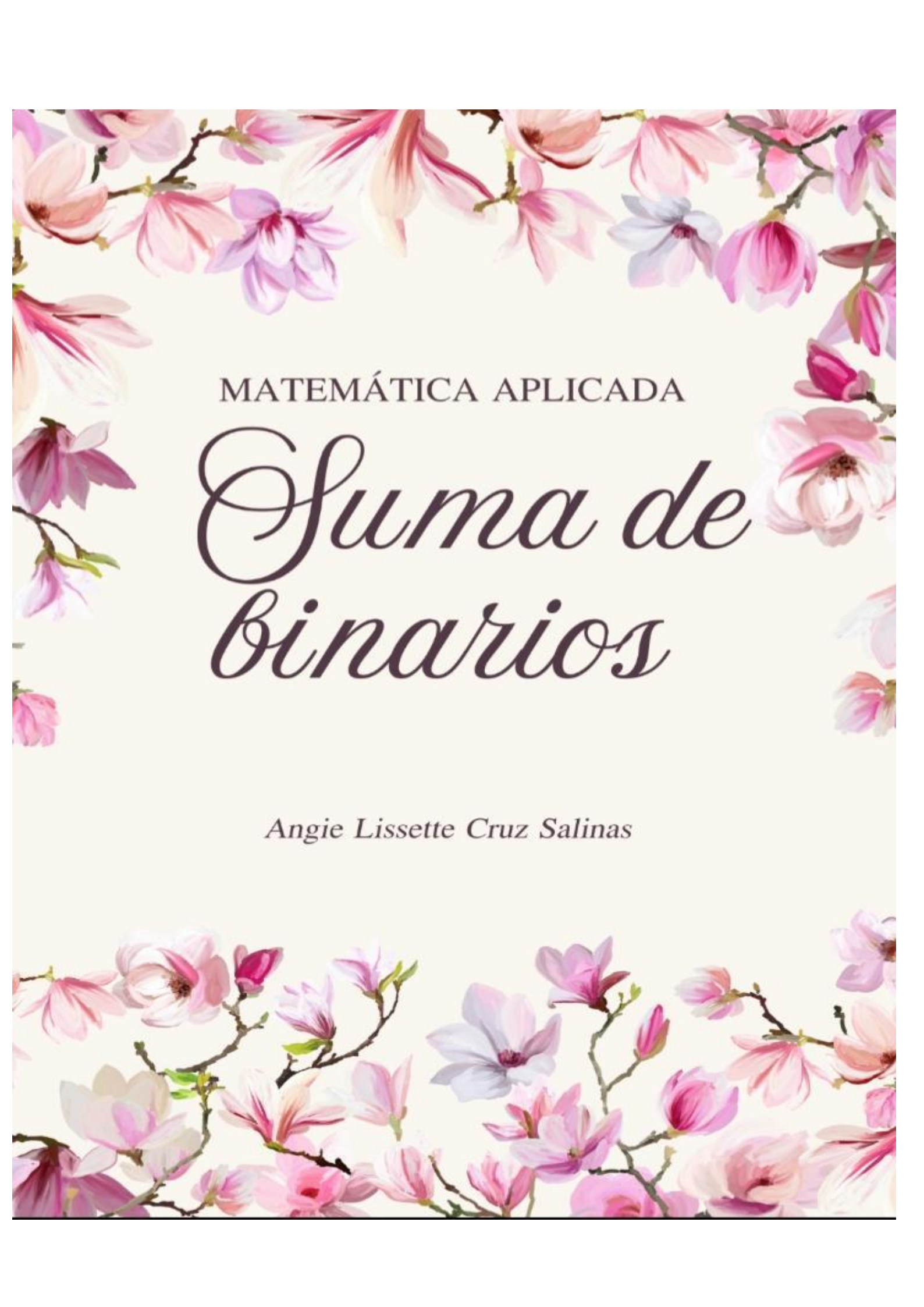


A decorative border of pink and purple flowers, possibly cherry blossoms, frames the top and bottom of the page. The flowers are in various stages of bloom, with some showing deep pink centers and others being lighter. The background is a light cream color.

MATEMÁTICA APLICADA

Suma de Binarios

Angie Lissette Cruz Salinas

Ejercicios de suma de Binarios.

Debe realizar el procedimiento para llegar al resultado, no solo colocar solamente el resultado.

$$\begin{array}{r} 010 \\ + 101 \\ \hline 111 \end{array}$$

$$\begin{array}{r} 001101 \\ + 100101 \\ \hline 110010 \end{array}$$

Reglas

$$0+0=0$$

$$0+1=1$$

$$1+0=1$$

$$1+1=10$$

$$\begin{array}{r} 111 \\ + 1011011 \\ \hline 1011010 \\ \hline 1011101 \end{array}$$

$$\begin{array}{r} 11111 \\ + 110111011 \\ \hline 100111011 \\ \hline 1011110110 \end{array}$$

Ejercicios de multiplicación de Binarios.

$$\begin{array}{r} 1010 \\ \times 100 \\ \hline 0000 \\ + 0000 \\ \hline 0010 \\ \hline 001000 \end{array}$$

$$\begin{array}{r} 11010 \\ \times 101 \\ \hline 11010 \\ + 11010 \\ \hline 10000010 \end{array}$$

Reglas.

$$0 \times 0 = 0$$

$$0 \times 1 = 0$$

$$1 \times 0 = 0$$

$$1 \times 1 = 1$$

$$\begin{array}{r}
 11110 \\
 \times \quad 11 \\
 \hline
 11110 \\
 + 11110 \\
 \hline
 1010010
 \end{array}$$

$$\begin{array}{r}
 1110 \\
 \times \quad 10 \\
 \hline
 0000 \\
 + 1110 \\
 \hline
 11100
 \end{array}$$

$$\begin{array}{r}
 1000 \\
 \times \quad 100 \\
 \hline
 0000 \\
 + 0000 \\
 \hline
 1000 \\
 + 100000 \\
 \hline
 100000
 \end{array}$$

$$\begin{array}{r}
 10101 \\
 \times \quad 111 \\
 \hline
 10101 \\
 + 10101 \\
 \hline
 10101 \\
 + 10010011 \\
 \hline
 10010011
 \end{array}$$