Using elements of an array when the first element is 0 and should not be included

\[ x_1 := 6 \quad x_2 := 5 \quad x_3 := 4 \quad x_4 := 3 \]

\[
x = \begin{bmatrix}
0 \\
6 \\
5 \\
4 \\
3 \\
\end{bmatrix}
\]

\[ \text{Avg} := \text{mean}(x) \]

\[ \text{Avg} = 3.6 \]

Notice that 0 was included in calculating the average; not what was wanted

Use the submatrix function to extract elements of an array (vector)

\[ q := \text{submatrix}(x, 1, 4, 0, 0) \]

Argument list (Array name, start location, end location, 0, 0)
The 0, 0 would be for column designators if this was a 2-D array

\[
q = \begin{bmatrix}
6 \\
5 \\
4 \\
3 \\
\end{bmatrix}
\]

\[ \text{Avg} := \text{mean}(q) \]

\[ \text{Avg} = 4.5 \]