

Kumulierung in Mathcad

$$x := \begin{pmatrix} 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \\ 1 \end{pmatrix}$$

ORIGIN ≡ 1

Zu kumulierende Werte

$$n := \text{länge}(x) = 10$$

Anzahl der zu kumulierenden Werte

$$i := 1 .. n$$

Definition der Bereichsvariablen

$$Kx(i) := \sum_{i=1}^i x_i$$

$$Kx(i) =$$

| |
|----|
| 1 |
| 2 |
| 3 |
| 4 |
| 5 |
| 6 |
| 7 |
| 8 |
| 9 |
| 10 |

Kumulierte absolute Werte

$$Krx(i) := \frac{Kx(i)}{\sum_{i=1}^n x_i}$$

$$Krx(i) =$$

| |
|-----|
| 0.1 |
| 0.2 |
| 0.3 |
| 0.4 |
| 0.5 |
| 0.6 |
| 0.7 |
| 0.8 |
| 0.9 |
| 1 |

Kumulierte relative Werte