

Equations

$$ErrIm(i) = \frac{\frac{abs(Im_{Ny_1}(i) - Im_{Ny_2}(i))}{\max(abs(Im_{Ny_1})) + \max(abs(Im_{Ny_2}))}}{2} \times 100 \quad (1a)$$

$$ErrRe(i) = \frac{\frac{abs(Re_{Ny_1}(i) - Re_{Ny_2}(i))}{\max(abs(Re_{Ny_1})) + \max(abs(Re_{Ny_2}))}}{2} \times 100 \quad (1b)$$

$$S = \sqrt{\frac{1}{N-1} \sum_{i=1}^N |A(i) - \mu|^2} \quad (2a)$$

$$\text{avec } \mu \text{ la moyenne de } A : \quad \mu = \frac{1}{N} \sum_{i=1}^N A(i) \quad (2b)$$