Bijectivity: Forward and Inverse Transformations

Mass Spectrum

$M = \{(m/z, I)\}$

S-Entropy

$S = \Phi(M)$

Thermodynamic Image

$I = T(S)$

Inverse Φ

$S,I \rightarrow M$

Inverse Droplet

$\{v,r,\sigma,T,\varphi,\theta\} \rightarrow S,I$

Peak Fit

$I \rightarrow \{x_o,y_o,A,\lambda,\theta,c\}$

Bijective: unique forward and inverse mappings