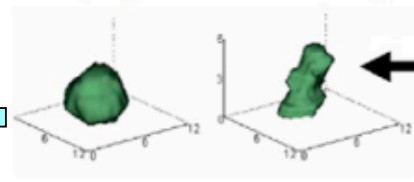


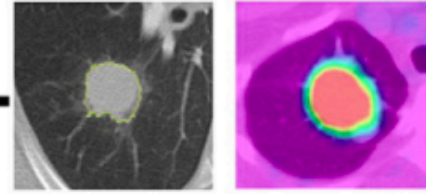
**Características de forma:**

$$\text{sphericity} = \frac{1}{36\pi} \frac{S_{VOI}^3}{V_{VOI}^2}$$

Shape and Size-based



Medical Images



Textural Features

3	0	1	0	0
3	0	2	2	2
0	1	0	0	2
0	2	1	3	3
0	2	0	2	1

1	4	5	3	1
4	0	1	0	0
4	1	2	4	2
5	1	5	5	1
2	4	5	0	0

**Características de orden superior:**

$$\text{Homogeneidad} = \sum_{i,j} \frac{C(i,j)}{1 + |i - j|}$$

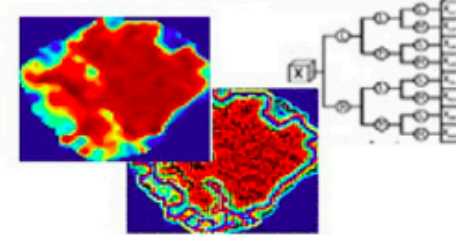
**Características de primer orden:**

$$\mu = \sum_{i=0}^{G-1} i p(i)$$

Histogram-based

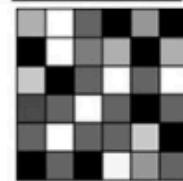


Filtered-based



**Transformaciones:**  
wavelet, Laplacian of Gaussian...

Clinical Data



Genomics Data

