

Tratamiento de Señales

Version 2022-I

Watershed

[Capítulo 8]

Dr. José Ramón Iglesias

DSP-ASIC BUILDER GROUP Director Semillero TRIAC Ingenieria Electronica Universidad Popular del Cesar

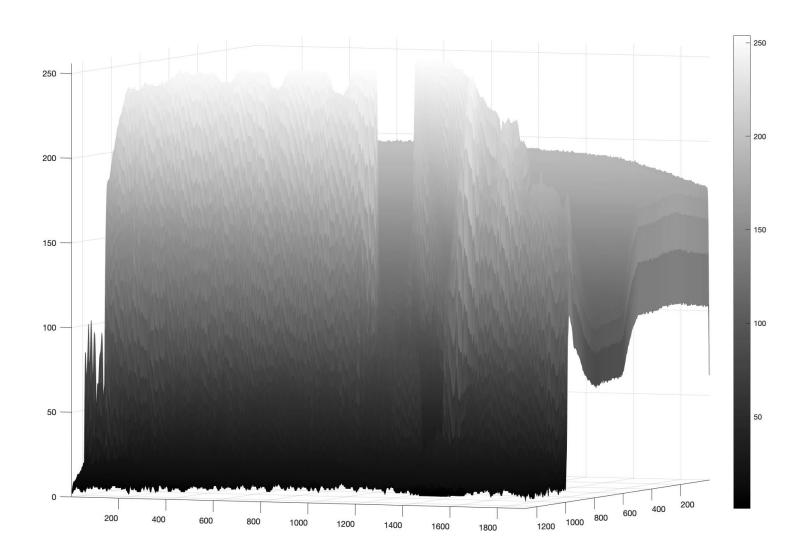
Watershed

Línea divisoria de agua...

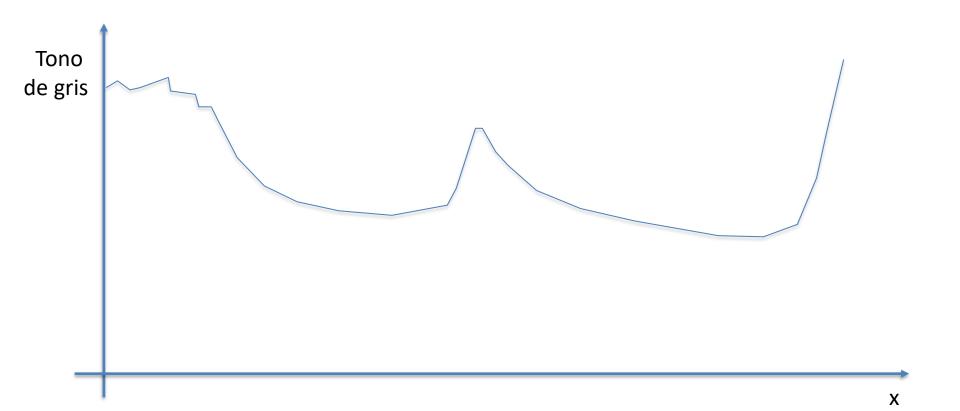
Representación 2D de una imagen

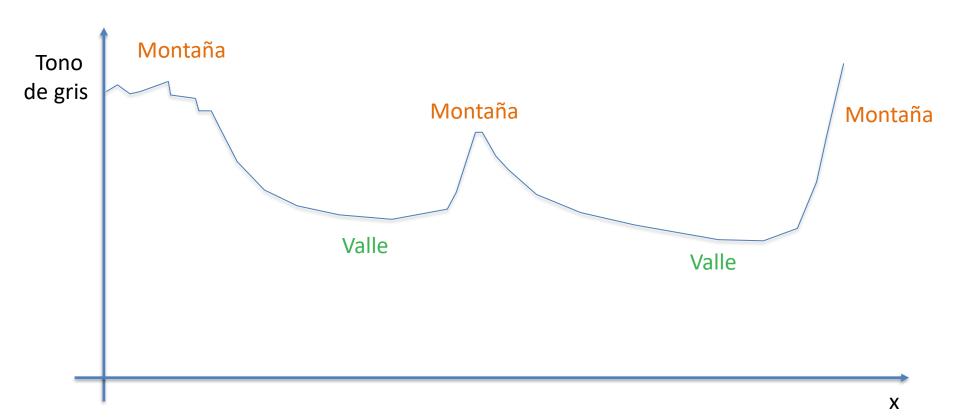


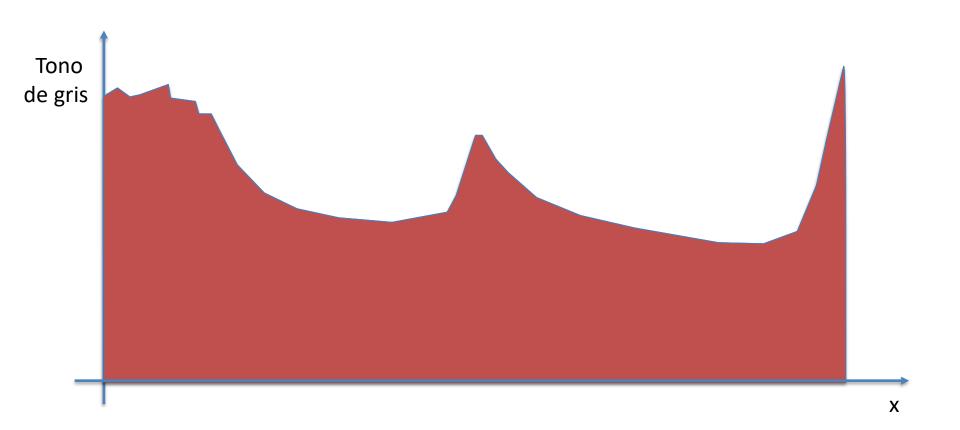
Representación 3D de una imagen

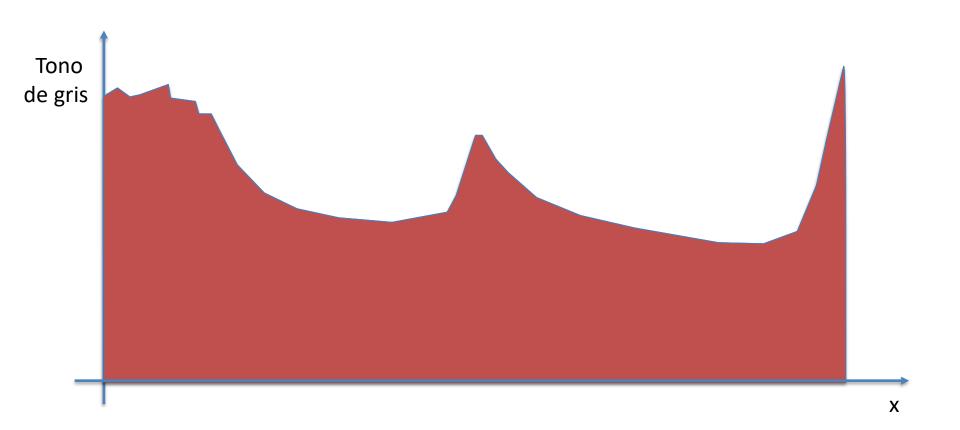


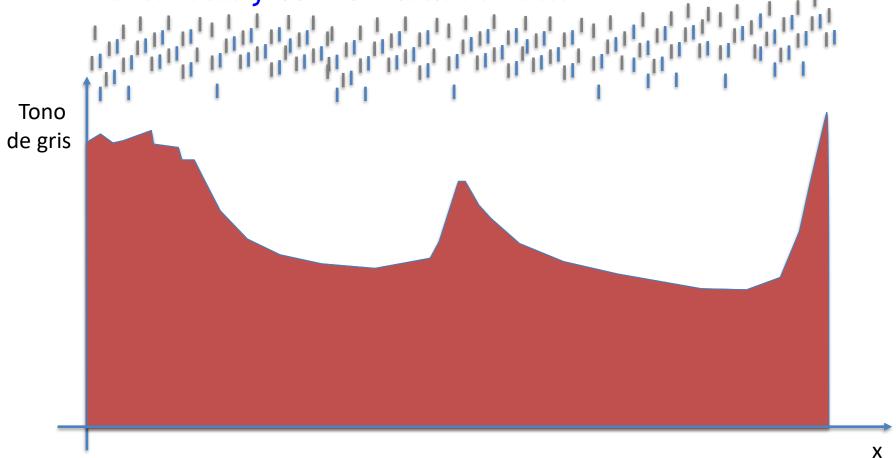


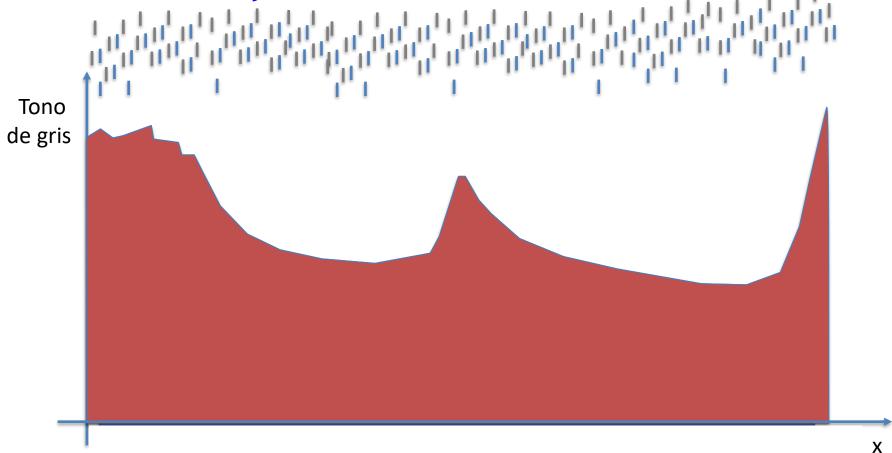


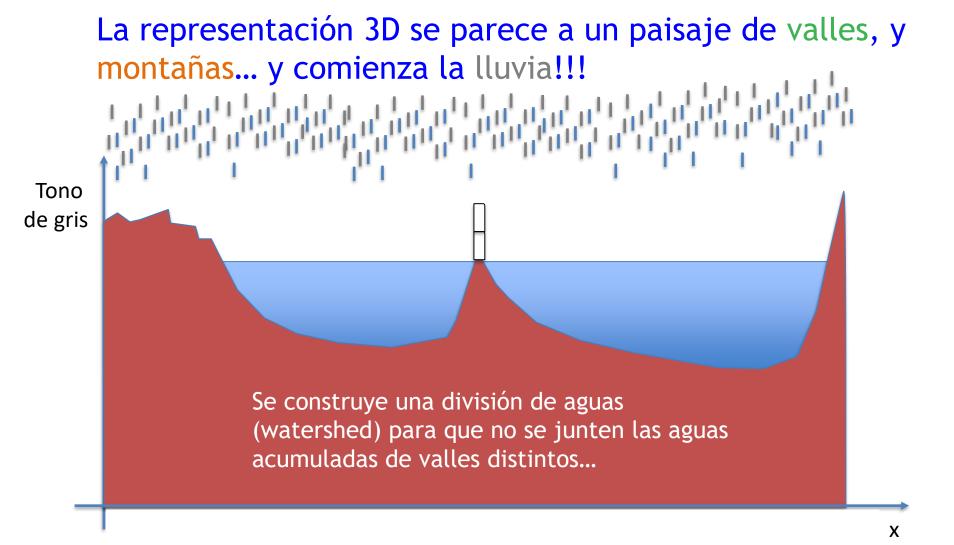


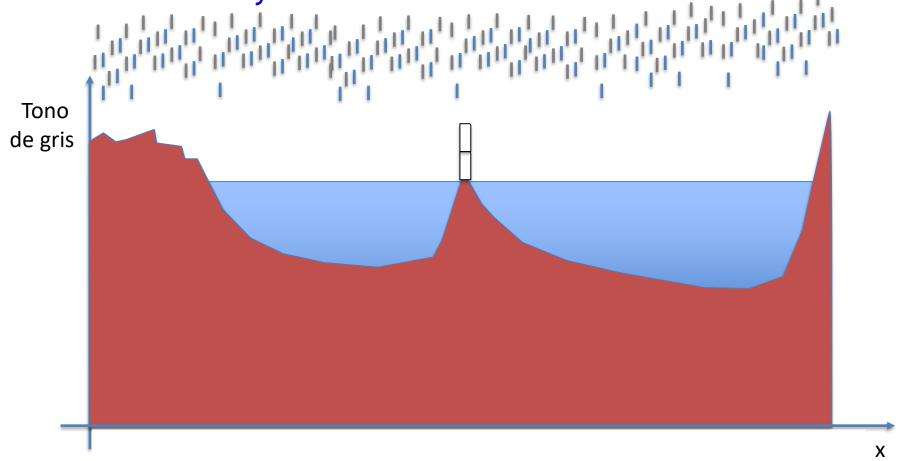


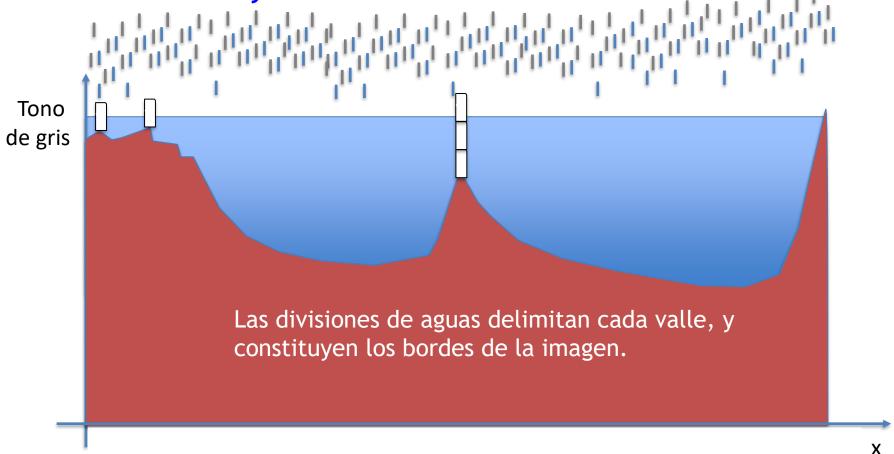


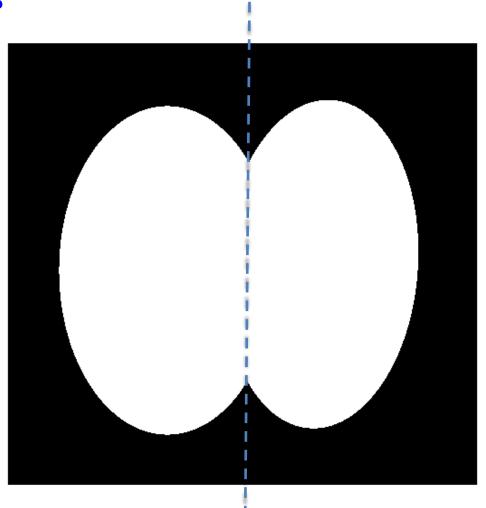






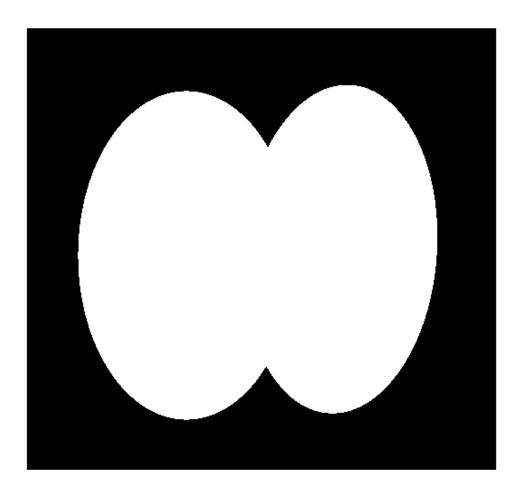






División de objetos unidos

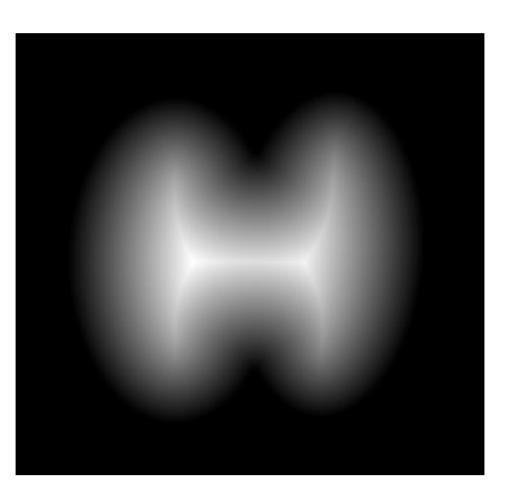
0. Imagen de Entrada



División de objetos unidos

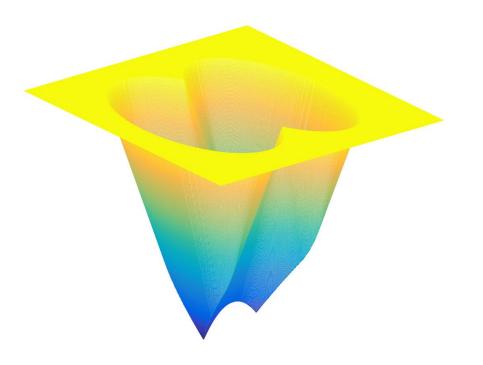
- 0. Imagen de Entrada
- 1. Transformada de la Distancia

(distancia en pixeles al borde más cercano)

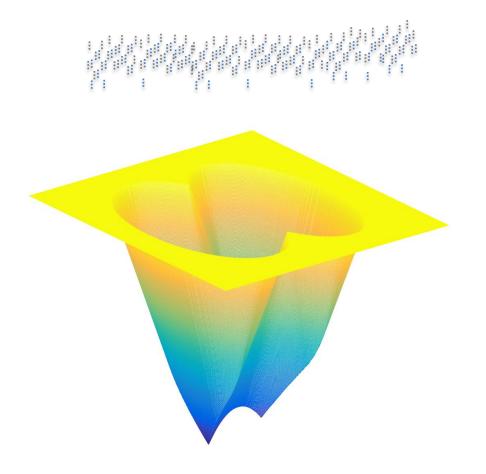


- 0. Imagen de Entrada
- 1. Transformada de la Distancia
- 2. Negativo

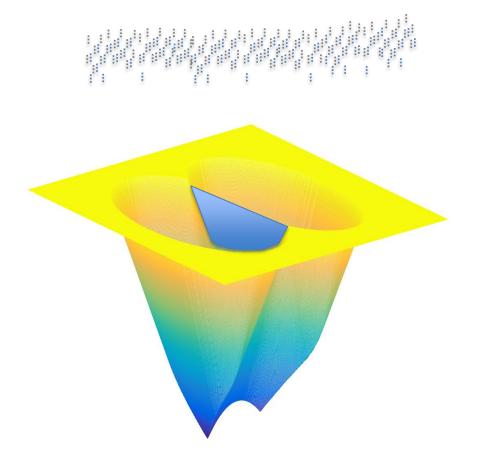
- 0. Imagen de Entrada
- 1. Transformada de la Distancia
- 2. Negativo



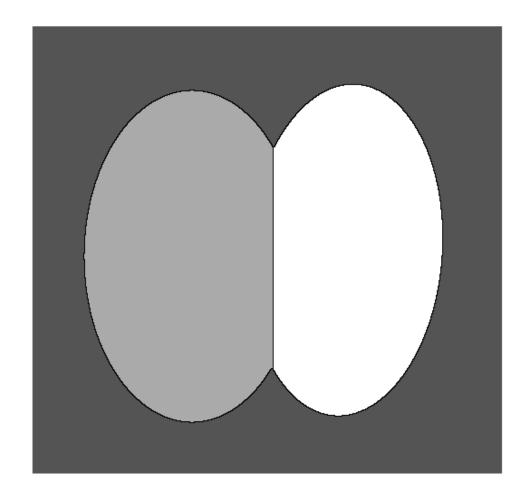
- 0. Imagen de Entrada
- 1. Transformada de la Distancia
- 2. Negativo
- 3. Watershed



- 0. Imagen de Entrada
- 1. Transformada de la Distancia
- 2. Negativo
- 3. Watershed



- 0. Imagen de Entrada
- 1. Transformada de la Distancia
- 2. Negativo
- 3. Watershed



- 0. Imagen de Entrada
- 1. Transformada de la Distancia
- 2. Negativo
- 3. Watershed

