## **USID - 2 dimensional** Original -**N-dimensional form:** form: **Spectroscopic** X Shape: (5, 5) Same measurements on a 2D grid of locations => Shape: Position dimensions: (25, 1)1) **X** of size 5 2) Y of size 5 Data acquired as a function of no physical variable => **Spectroscopic dimensions:** 1) arbitrary of size 1 Quantity: intensity