## Dtype :

To build numy (or pandas) dtype we call **numpy.dtype()** method

## Mask:

ma = np.ma.MaskedArray(array, mask=cond) 🡪 boolean array of same length as array, when cond is verified at a given a index, the resulting array will display True, otherwise False.

np.ma.average (ma, weights=array2) 🡪 weighted average of array with array2 values. Only values for which cond was verified are taken in account.