Script_Validation_Stereo

May 30, 2024

1 Comparaison of the data from STERO PIV and ADV

The measurment by stereoscopic PIV gives the three componante of the velocity, It must by confirmed that those velocity are well measured from the data of the ADV wich take locally the velocity on (x,y,z) at 3 cm of the bottom

```
[31]: <xarray.DataArray 'u' (nb_sample: 100728)>
      array([0., 0., 0., …, 0., 0., 0.], dtype=float32)
      Dimensions without coordinates: nb_sample
```