

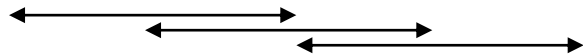
AVANTIX

Avancement Simulateur IQ

Fusion des bbox/ spectrogrammes

$$n_{perseg} = 256$$

2ms



$$n_{perseg} = 512$$

2ms



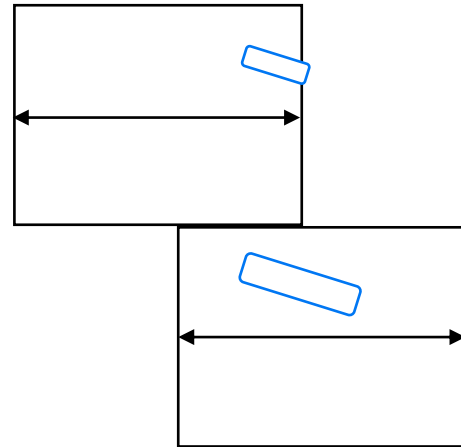
1

2

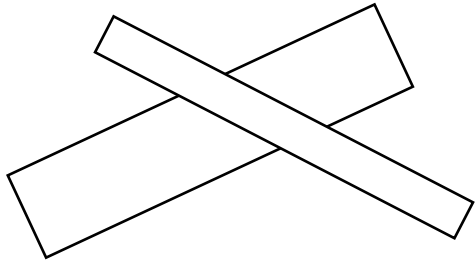
3

4

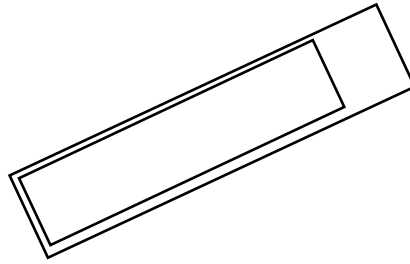
On dégraisse en (enlevant les signaux qui sont à 100% dans 1 et 4), et ceux qui dépassent à droite xor à gauche



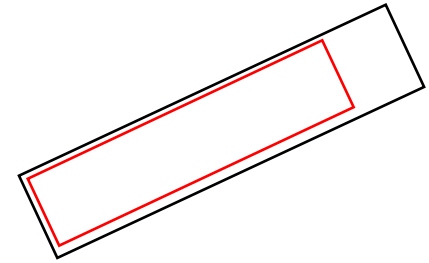
Fusion des bbox/spectrogrammes (2)



$I/U=0,05 \rightarrow OK$
On garde les 2 bbox



$I/U=0,8 \rightarrow KO$
Même n_{perseg} →
on garde la plus grande

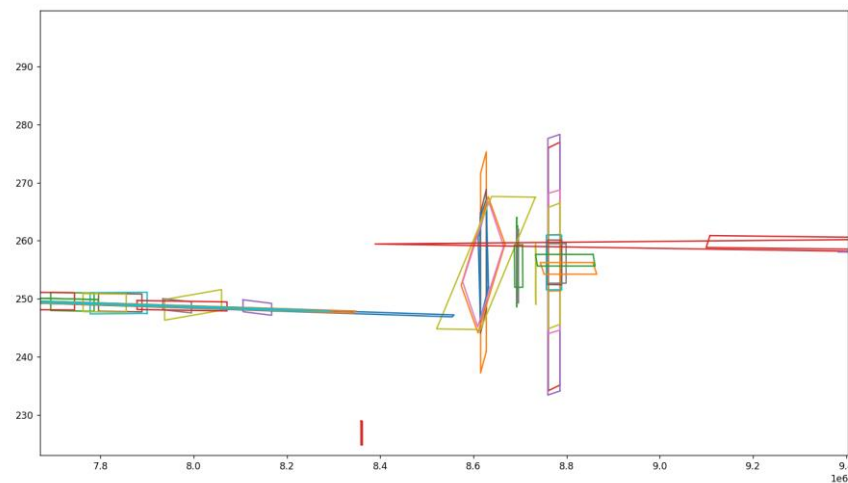
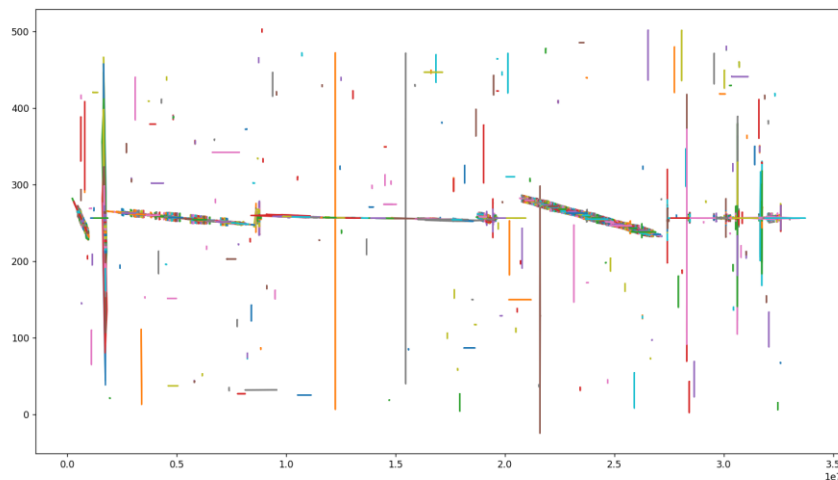


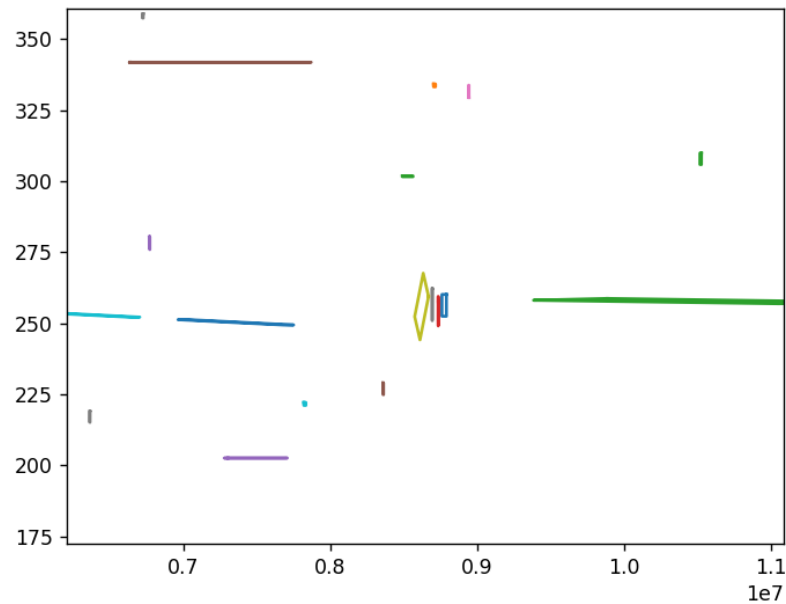
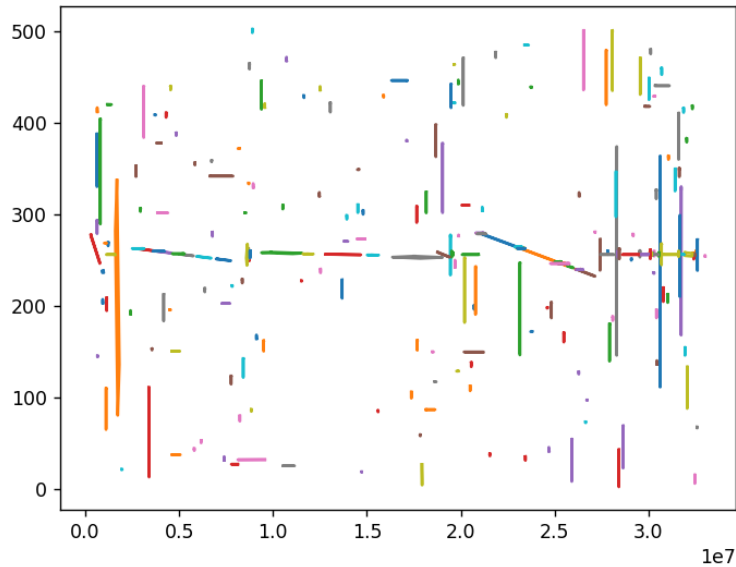
$I/U=0,8 \rightarrow KO$
 $\neq n_{perseg} \rightarrow$ on garde le
meilleur SNR

On passe les bbox de l'espace des pixels à l'espace continu des
temps/fréquences

On peut comparer les bbox avec des $n_{perseg} \neq$

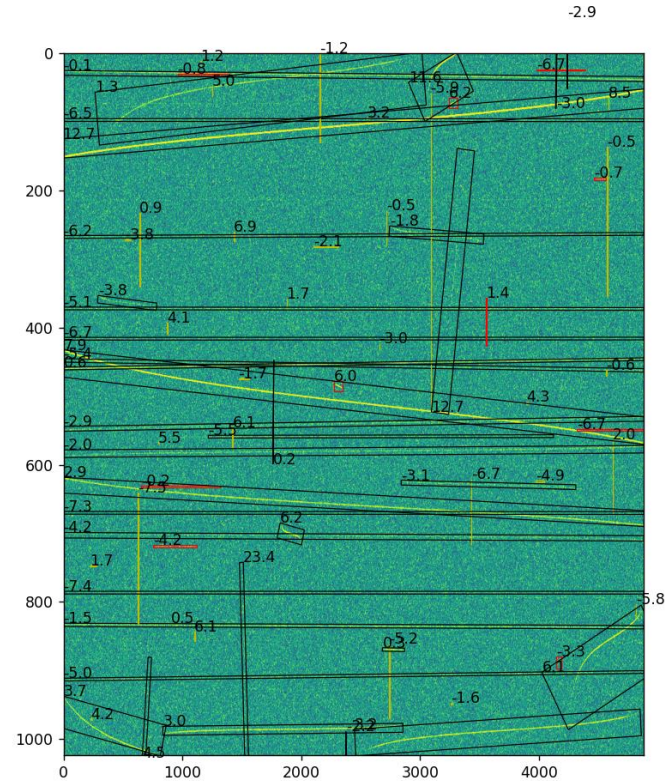
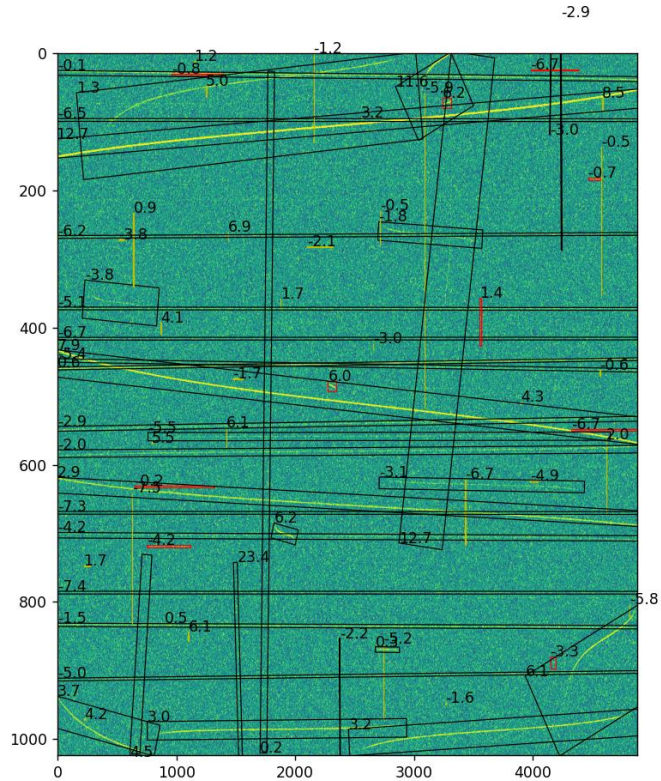
Fusion des bbox/spectrogrammes (3)

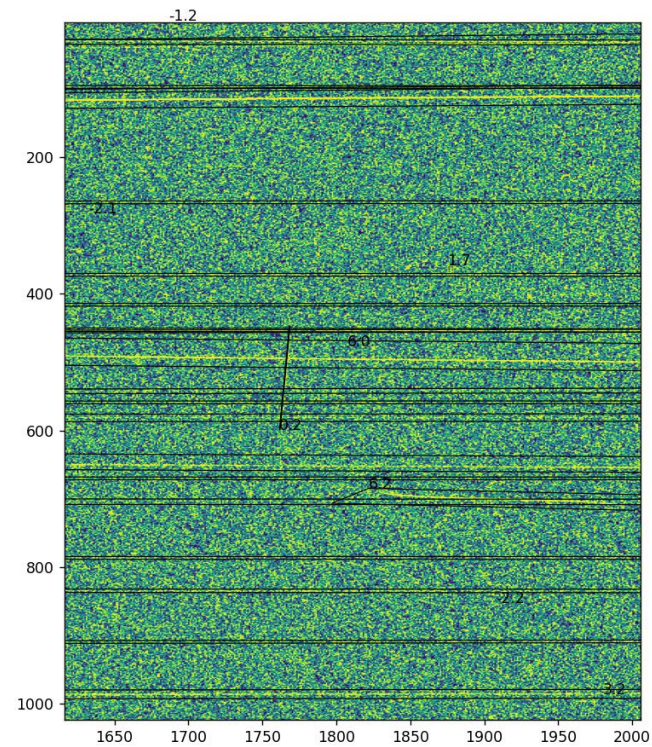
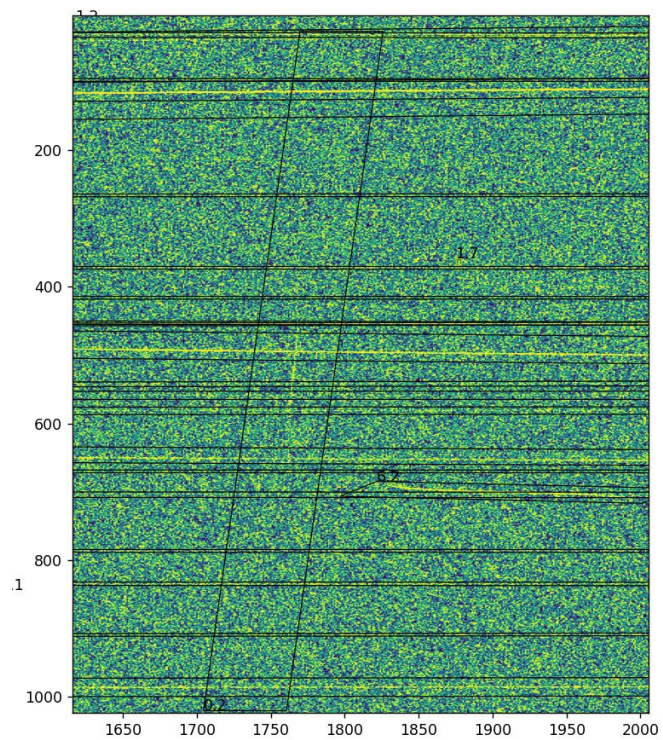


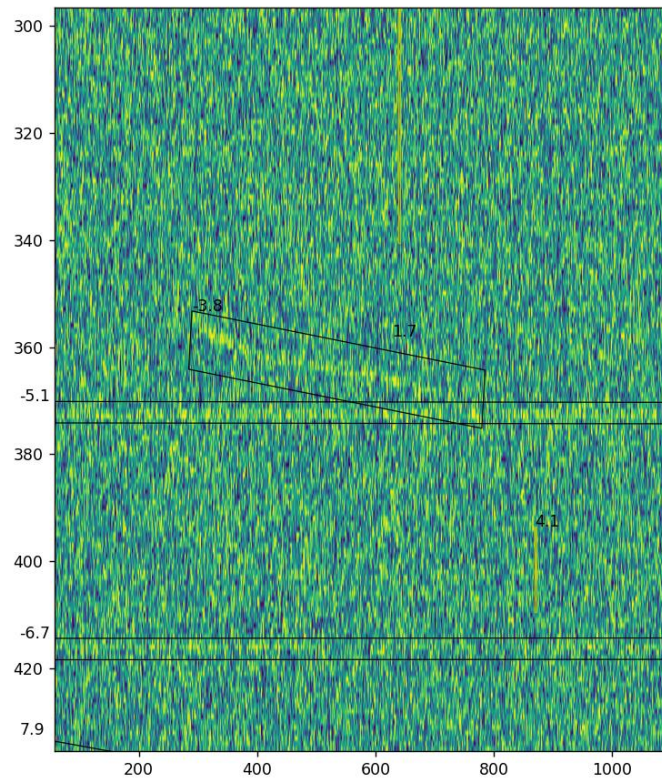
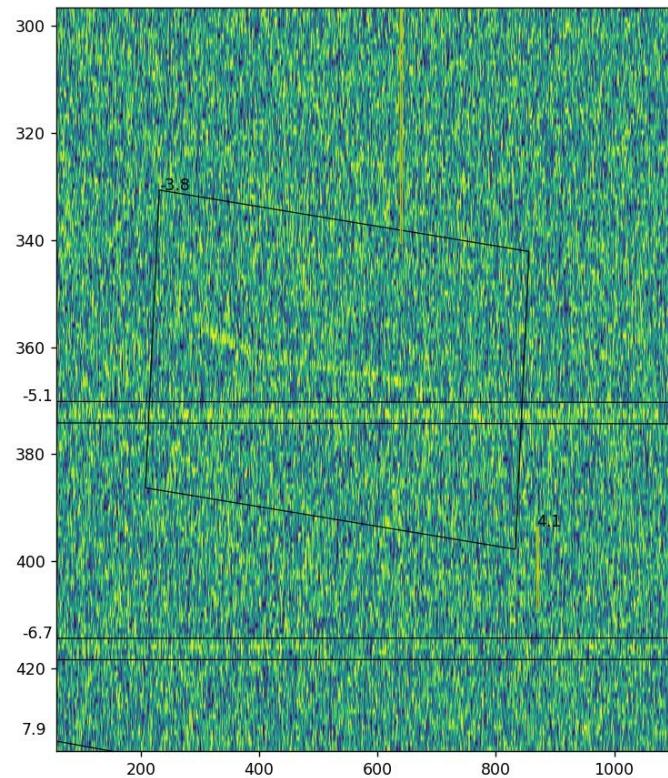


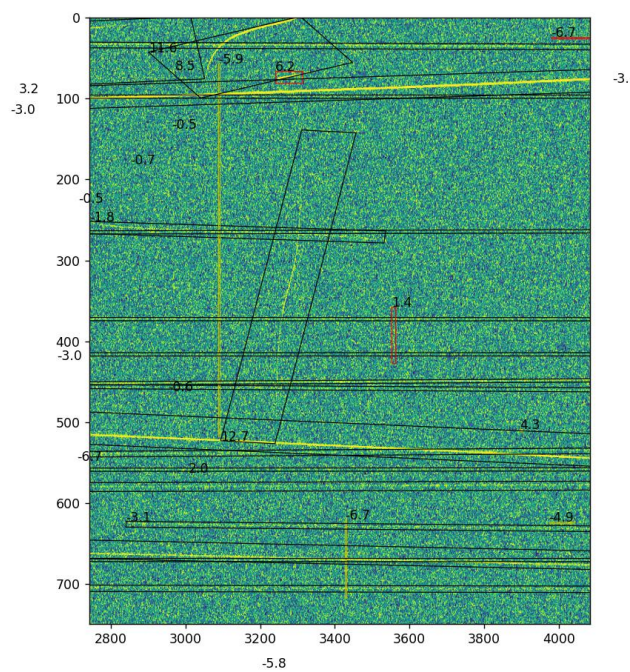
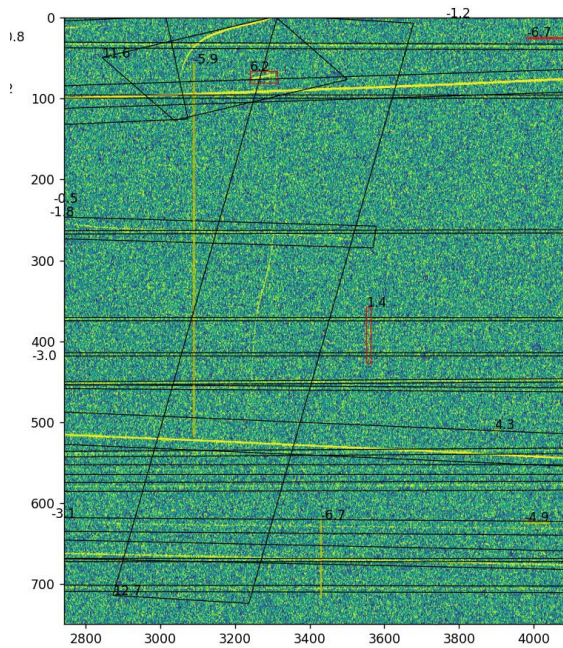
Pour l'instant je code presque dans le vide

Shrinkage des bboxs









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