



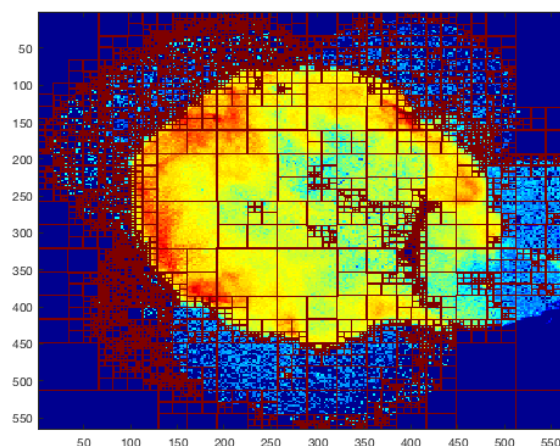
BIMA

MINI RAPPORT TP7

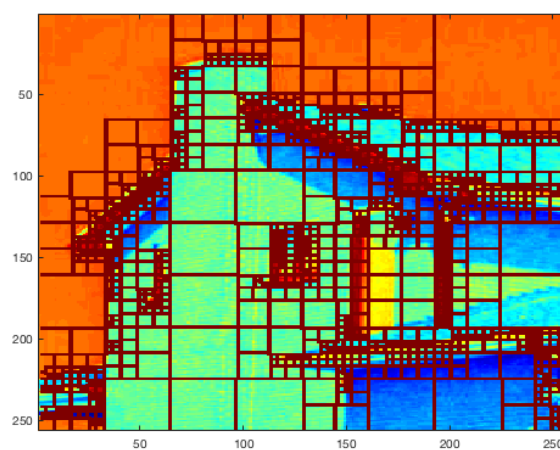
Kim-Anh Laura NGUYEN
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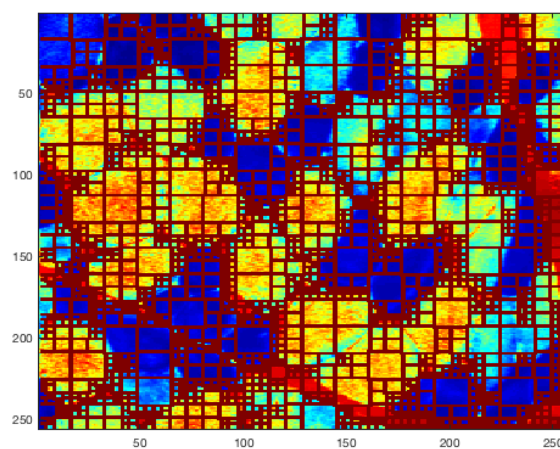
Exercice 1 - Expérimentation du découpage



(a) `cygnus.tif`



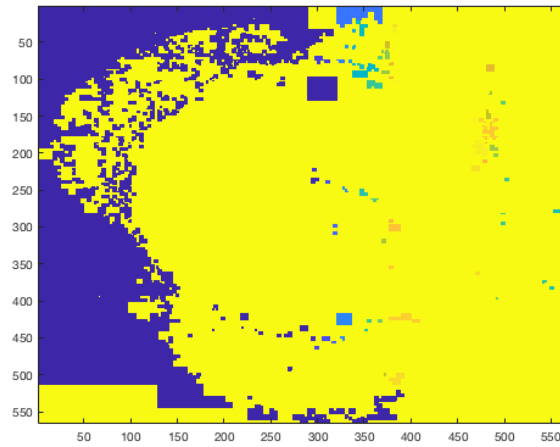
(b) `house.png`



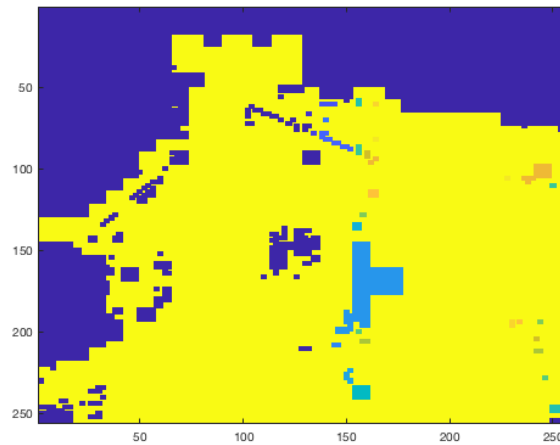
(c) `muscle.pgm`

FIGURE 1 – Segmentation de plusieurs images selon un découpage Quadtree

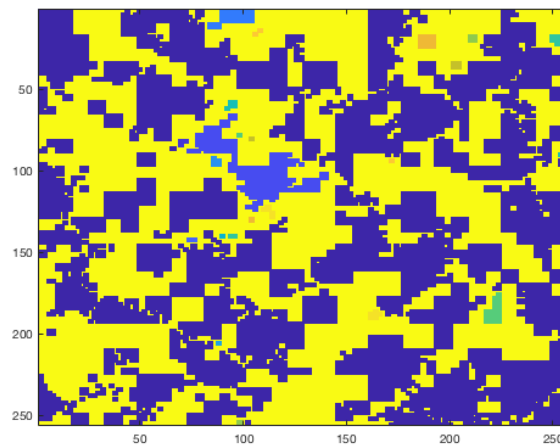
Exercice 2 - Expérimentation de la fusion



(a) `cygnus.tif`

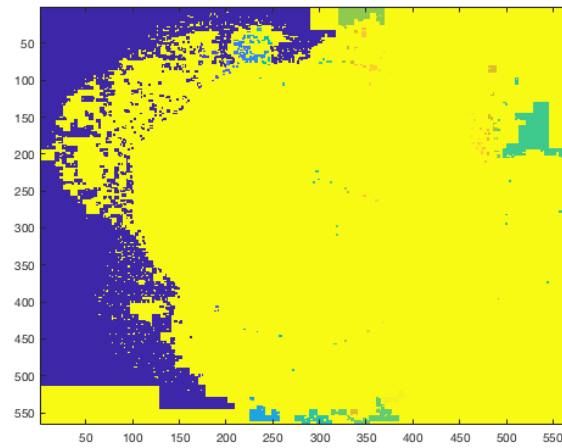


(b) `house.png`



(c) `muscle.pgm`

FIGURE 2 – Application de l’algorithme `split merge` (avec fusion locale) de plusieurs images selon un découpage `Quadtree`



(a) `cygnus.tif`

FIGURE 3 – Application de l’algorithme `split merge` (avec fusion globale) de `cygnus.tif` selon un découpage Quadtree