

```
panorama <ims-1> <ims-2>
```

```
(exemple 1 : ./panorama view-1.png view-2.png)
```



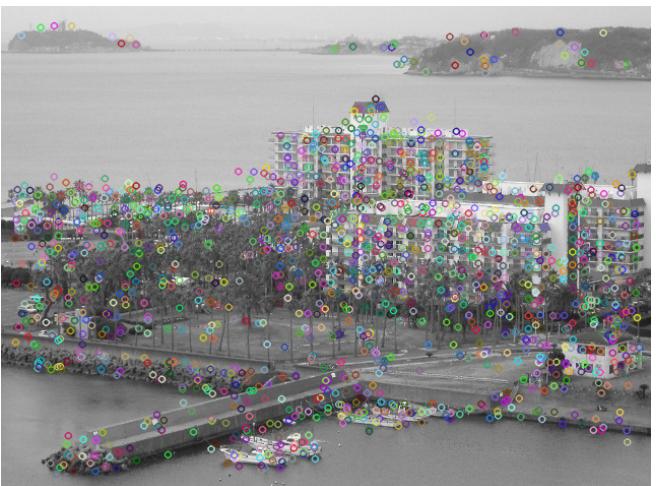
view-1.png



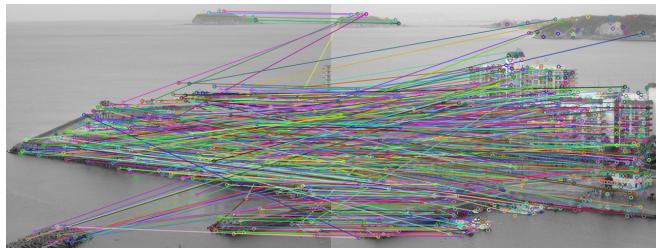
view-2.png



Descripteur SURF image 1



Descripteur SURF image 2



Appariements Brute Force



Appariements seuillés

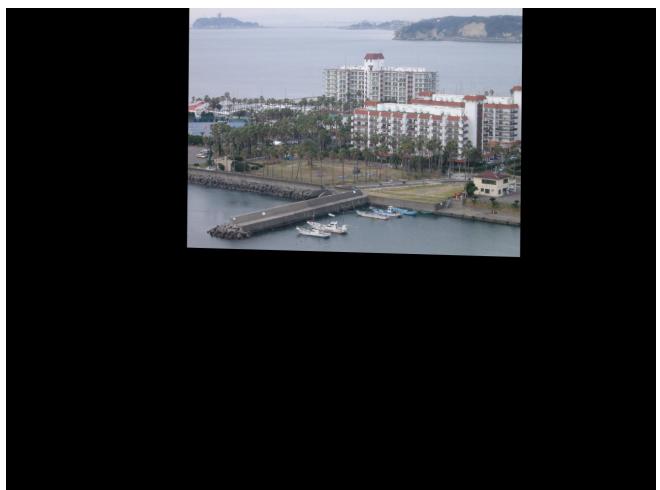
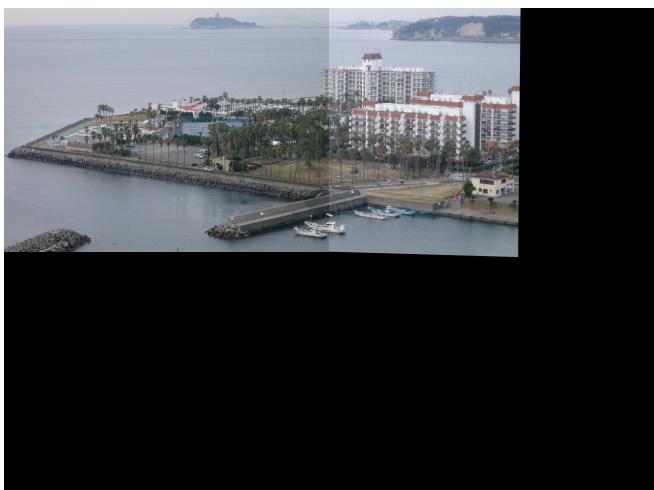
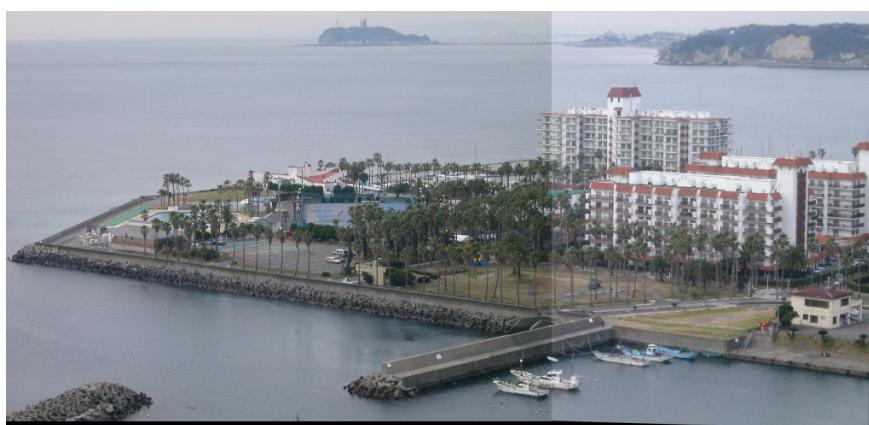


Image 2 déformée par H



Panorama



Panorama final

```
panorama <ims-1> <ims-2>
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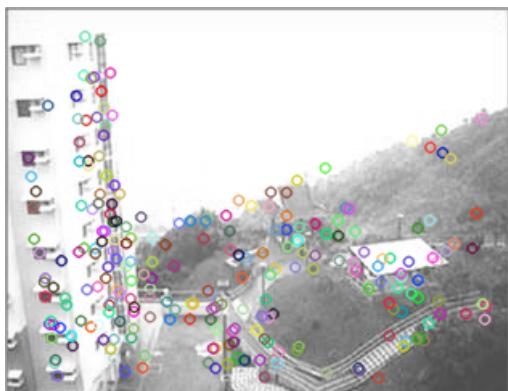
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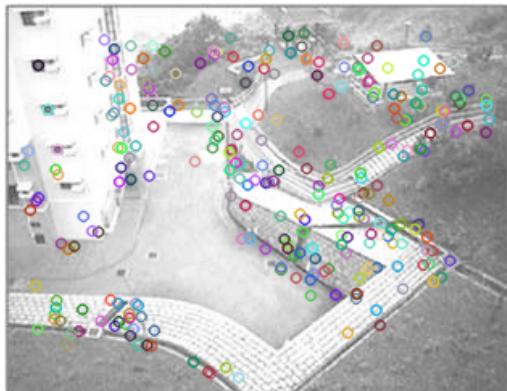
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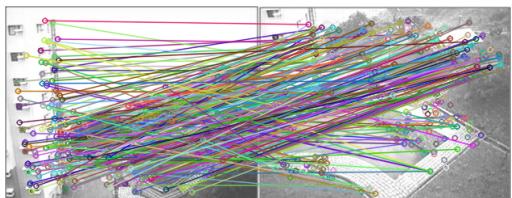
tower-2.png



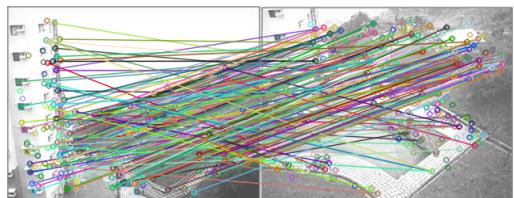
Descripteur SURF image 1



Descripteur SURF image 2



Appariement Brute Force



Appariement seuillé



Image 2 déformée par H



Panorama



Panorama final

```
hough-lines <ims-name> <th-mag>
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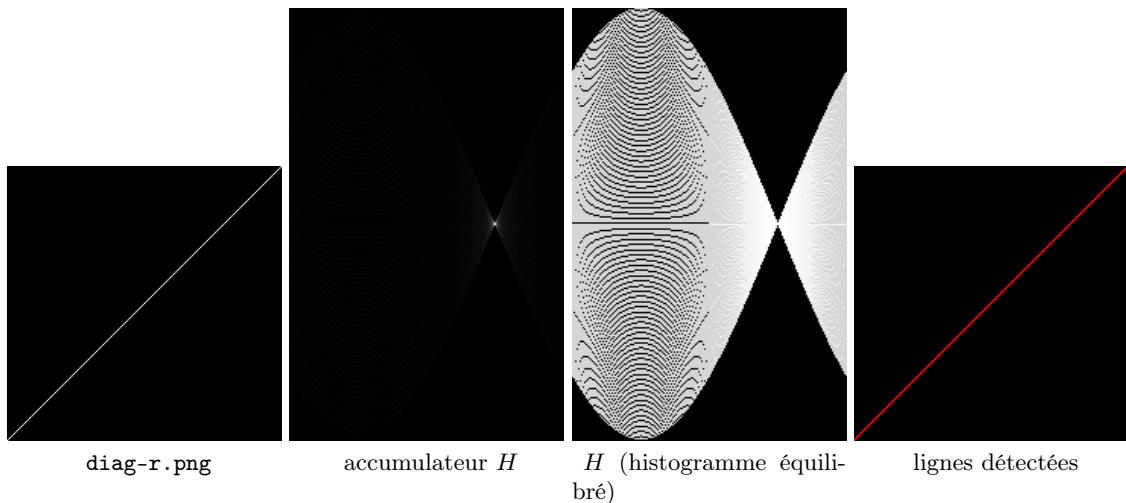


FIGURE 1 – ./hough-lines diag-r.png 100

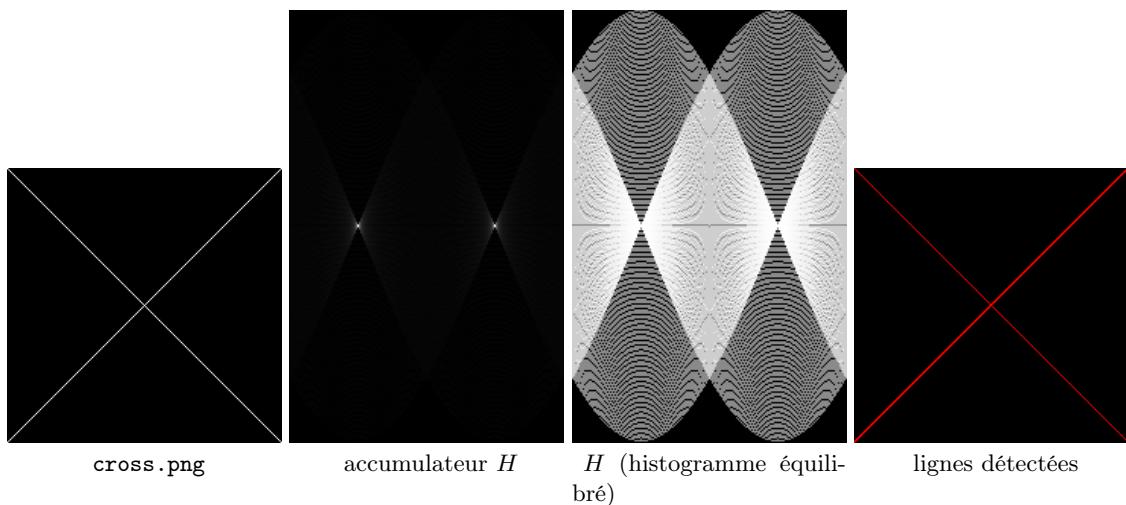


FIGURE 2 – ./hough-lines cross.png 100

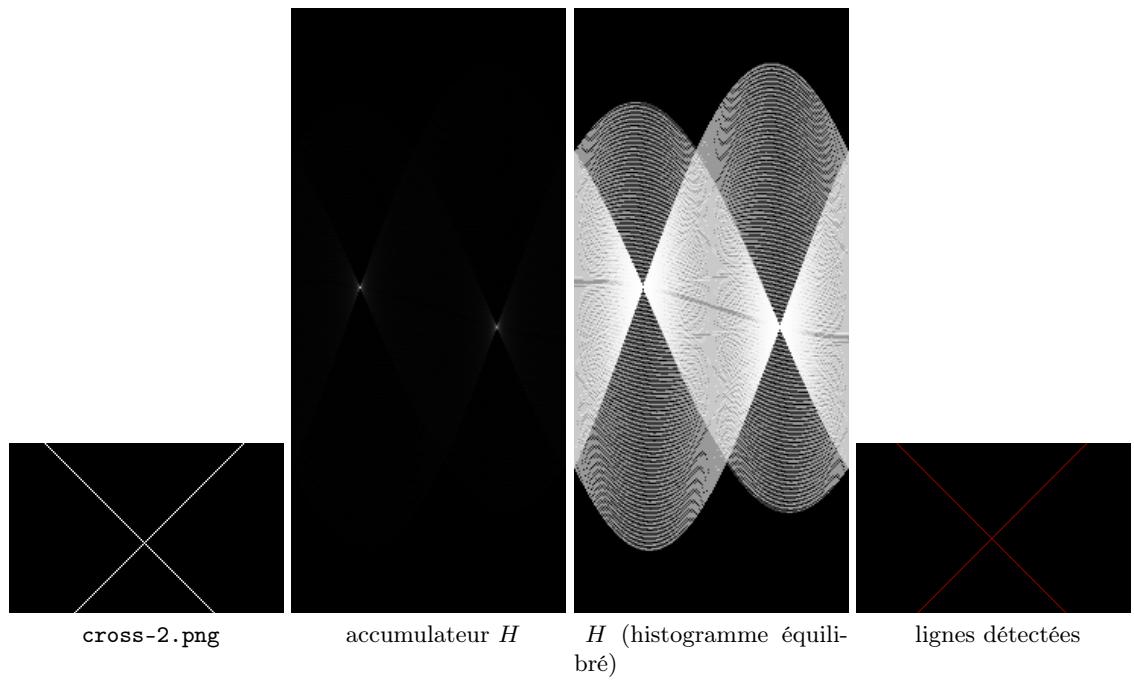


FIGURE 3 – ./hough-lines cross-2.png 100