



Parcimonie, structure et acquisition comprimée

Rapport de TD

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# TD compressive sensing

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*Authors :*

M. Hector Blondel

M. Aurélian Pinet

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# 1 TD 1 : Compressive sensing

## 1.1 A theorem

We have :

$$x = e^{-i5\pi v}$$

## 1.2 A lemma

lemma

# 2 TD 2 : Super-resolution

This is content

small\_text test è

Some content

```
1 #This is python code
2 import random
3 print(random.random())
4 print(4)
5 print("x")
6
7 for i in range(5):
8     i = (i+2) %3
```

This is text



**Figure 1:** alt text