

**TP1 Analyse spectrale d’un signal**

**Transformée de Fourier discrète**

**Réalisé par :**

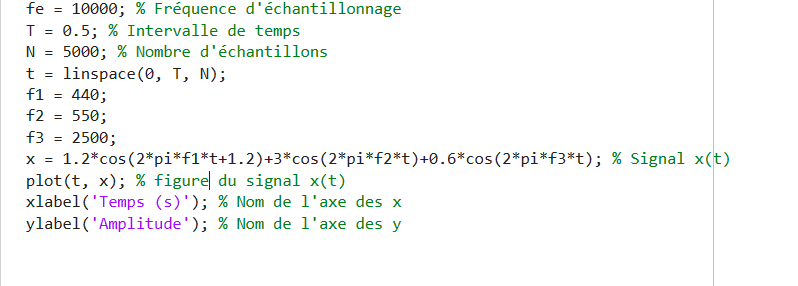
**Abouri Abdelhamid**

**Encadré par :**

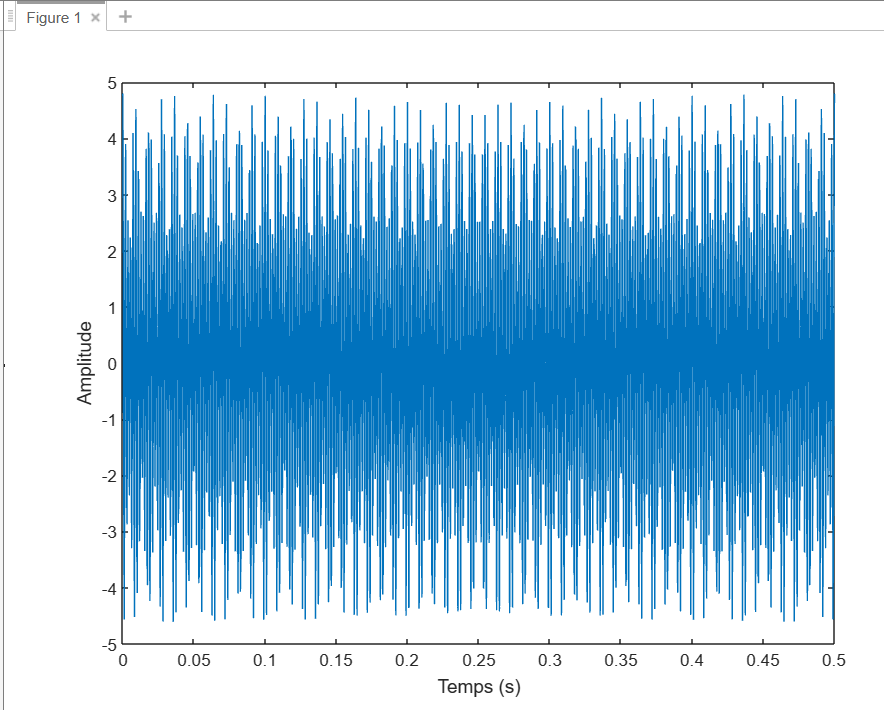
**Pr Alae Ammour**

***Représentation temporelle et fréquentielle***

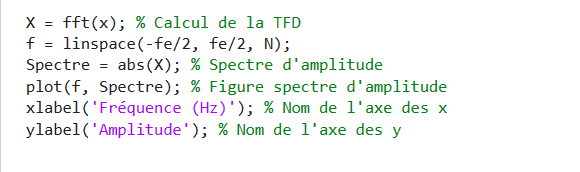
**Q1.**

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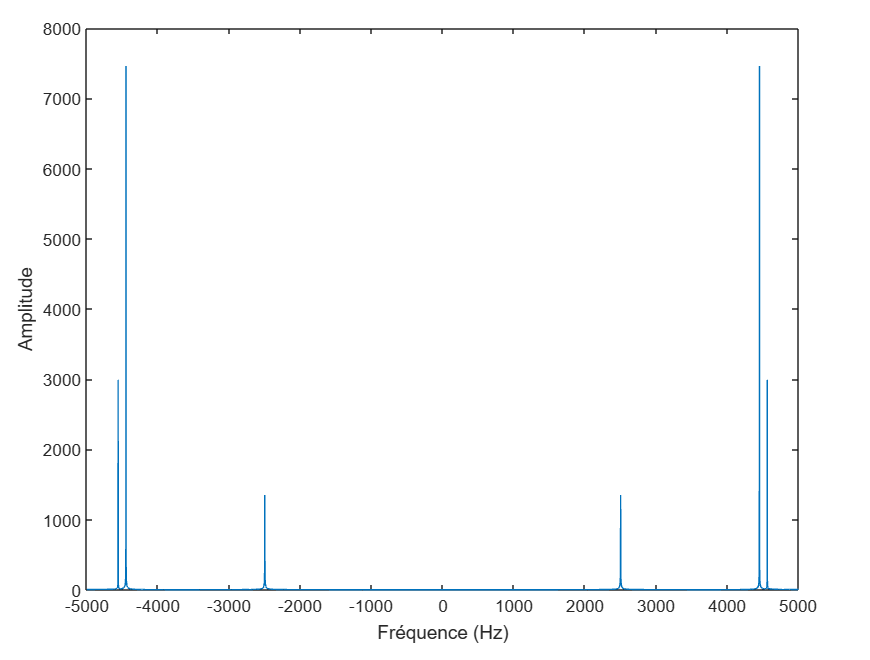
**Figure 1**

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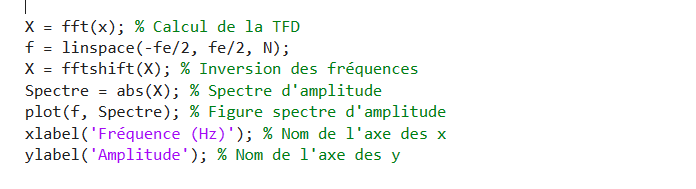
**Q2.**

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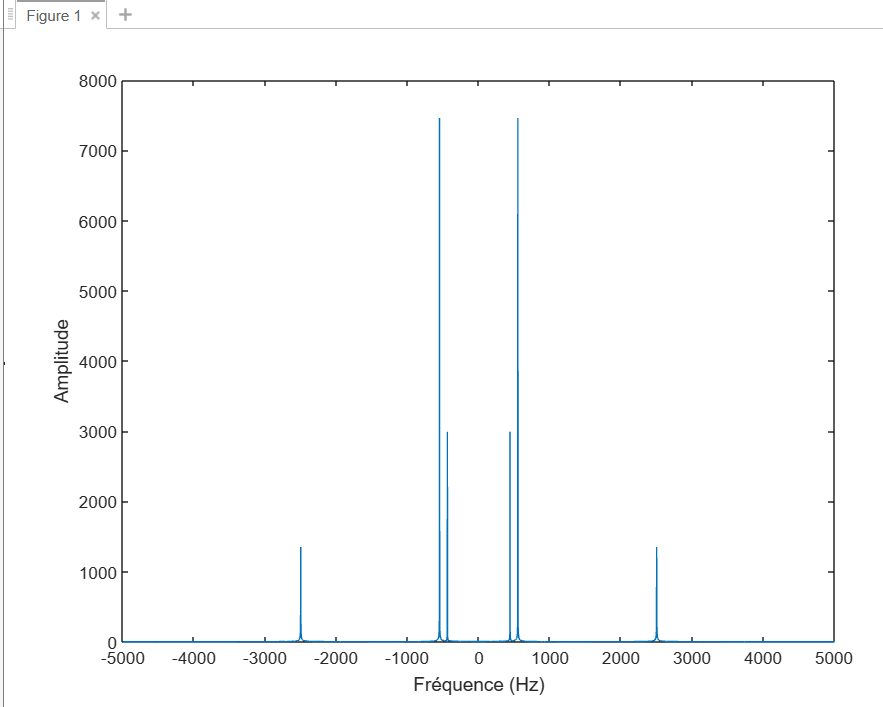
**Figure 2**

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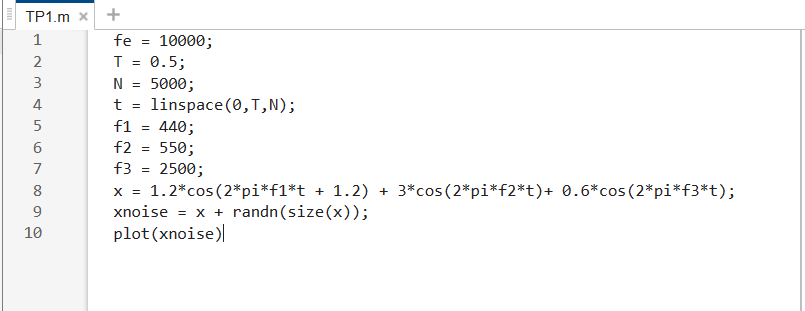
**Q3.**

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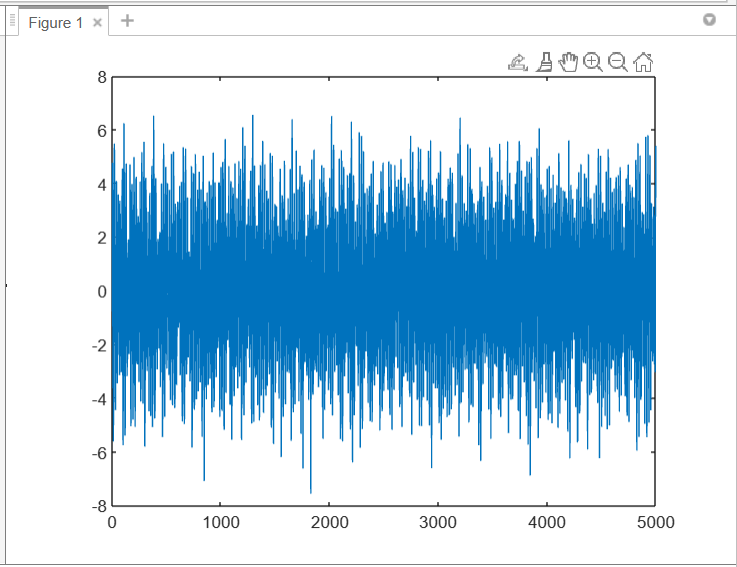
**Figure 3**

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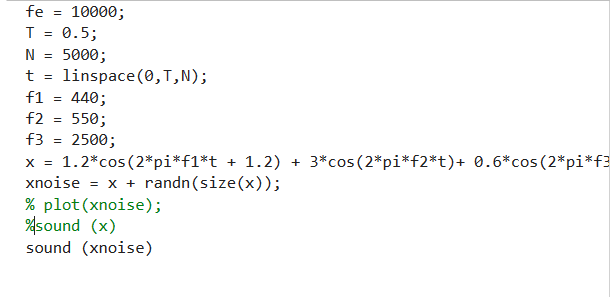
**Q4.**

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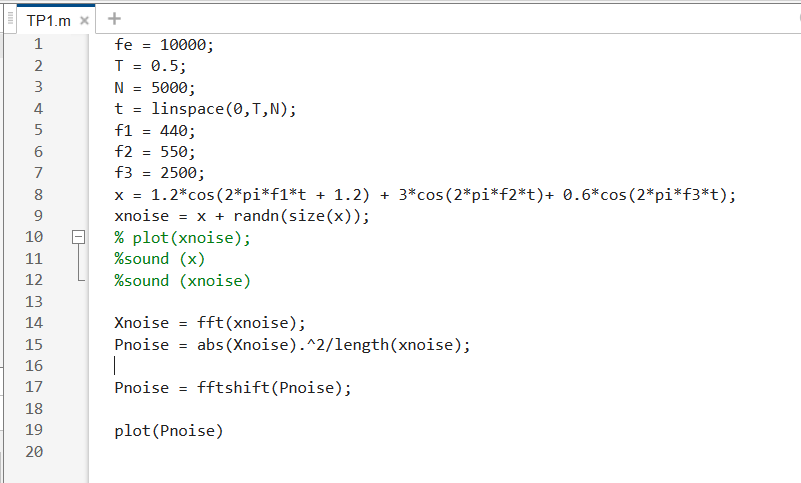
**Figure 4**

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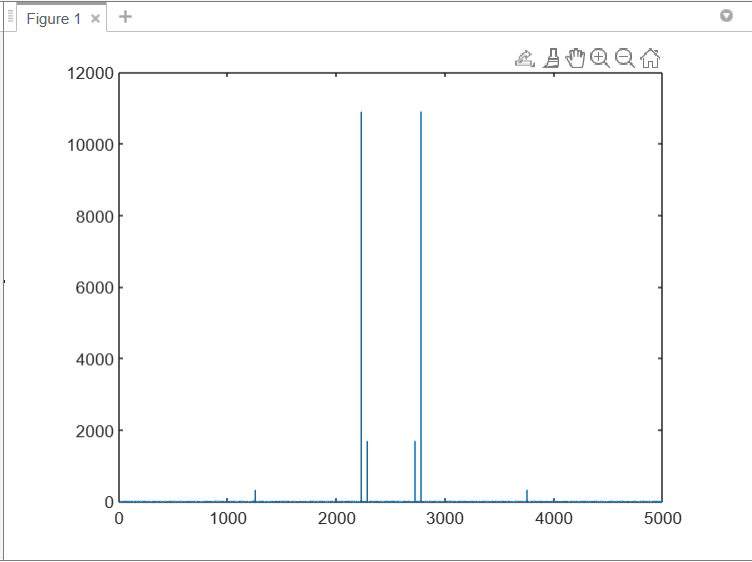
**Q5.**

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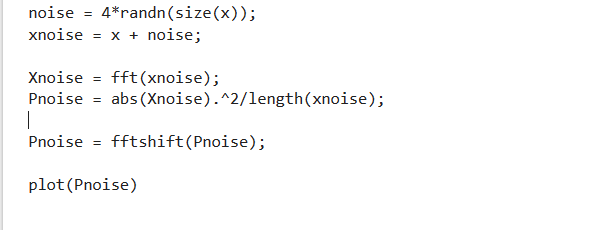
**Q6.**

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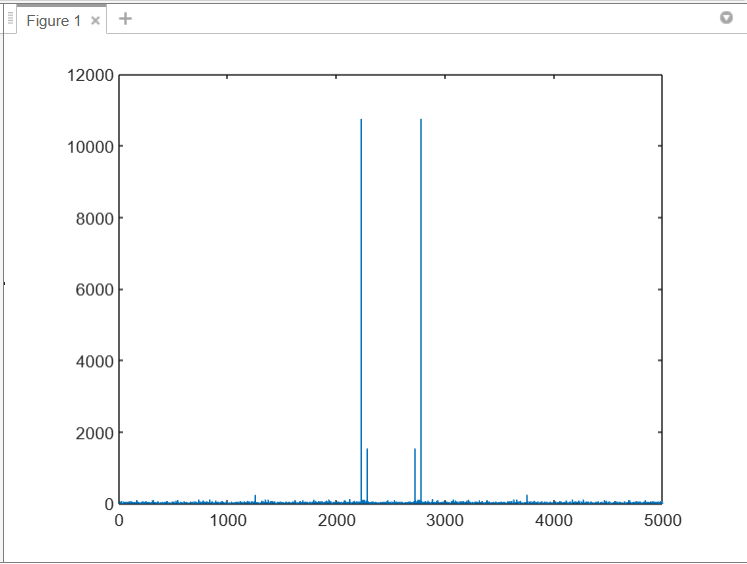
**Figure 6**

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**Q7. Aprés l’augmentation de l’intensité du bruit**

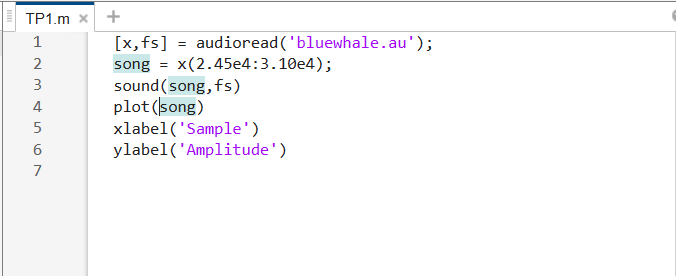
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**Figure 7 :**

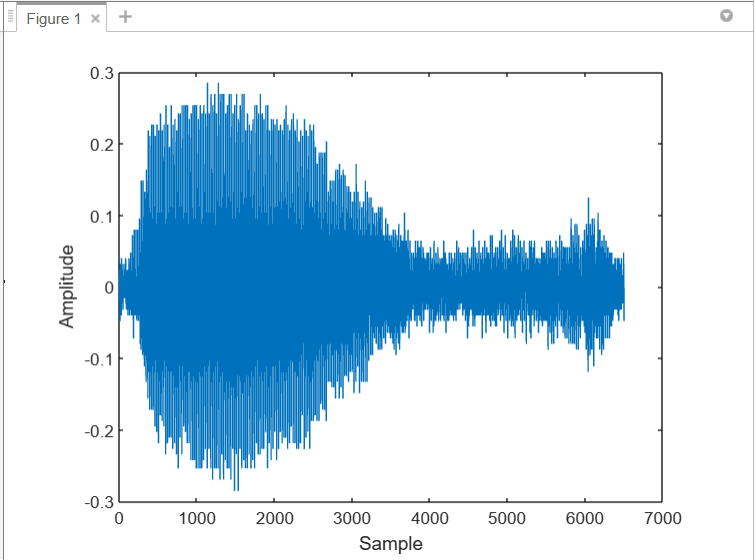
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***Analyse fréquentielle du chant du rorqual bleu***

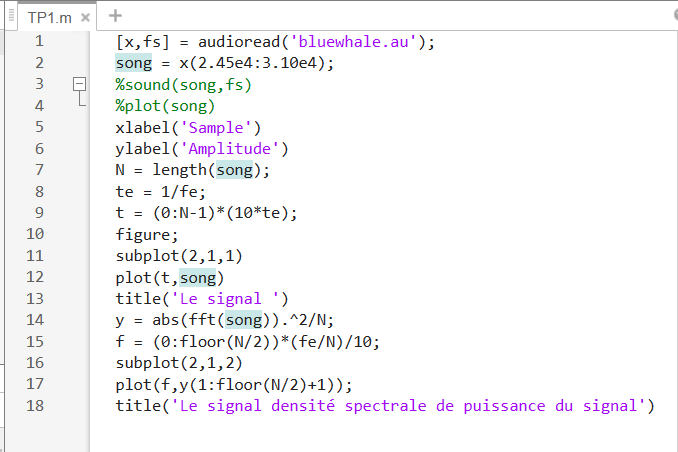
***Q1.2***

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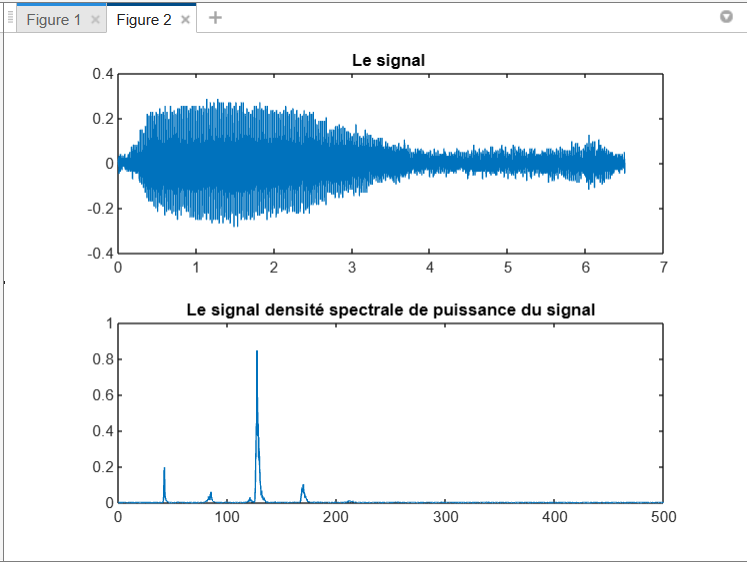
***Figure 1.2***

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**Q3.4**

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**Figure 3.4**

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