**Questions assistants**

🡪 Part 2

* Why does the improvement on the training error not improve the testing error?
* Notice the variability of the performance between testing on set 1 or testing on set 2
* How many parameters does each classifier have? Compare these numbers to the number of training samples you are using to train the classifier. Do you think these classifiers are robust, why?

🡪 Part 3

* Same partition si N ou labels? Per class?????
* Comment expliquer difference de cross-validation error et std entre les 2 types de cross-validation ? std 0 1 ou overfitting pour leave one out ?
* Comment faire partition ?
* Is there any advantages of having classification performance that vary or on the contrary that are always the same ?

🡪 Part 4

* Final classifier?
* Can you find a way of modifying your classifier to give more weight to a certain class?

Si temps:

🡪 Part 1:

* Verifier explication pourquoi quadratic a une petite erreur?
* Est-ce ok de choisir Diagquadr pour la suite?
* On choisit class error pour les memes raisons que avant?