1 Answer

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1) Is my scipy version actually causing my first problem?

2) If not, what is and how do I fix it?

3) How do I download the correct version of scipy given the error above?

Correct, the newer version of scipy uses model_selection module for some functions that are used to be in the cross_validation module.

You can always downgrade by first `pip remove` that module and then running `pip install` with the specific version, but I do not recommend it since it may lead you down the rabbit hole of fixing the dependencies of other modules.

Instead, I suggest you replace the code to be as follows:

```
1    from sklearn import model_selection as cross_validation
```

and for all functions that needs to be imported from the cross_validation module, replace them to be imported from the model_selection module.

Additional note: One other difference that I know of with the new sklearn version is the way StratifiedShuffleSplit is initialized. It no longer needs to accept the `labels` argument. So instead of this:

```
1    cv = StratifiedShuffleSplit(labels, folds,
     random_state=random)
```

use the following: