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Exploration



MOYENNE MOBILE



RENDEMENT QUOTIDIEN

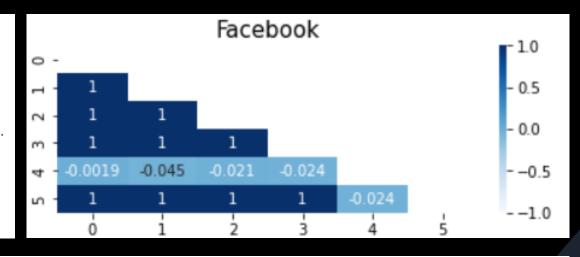


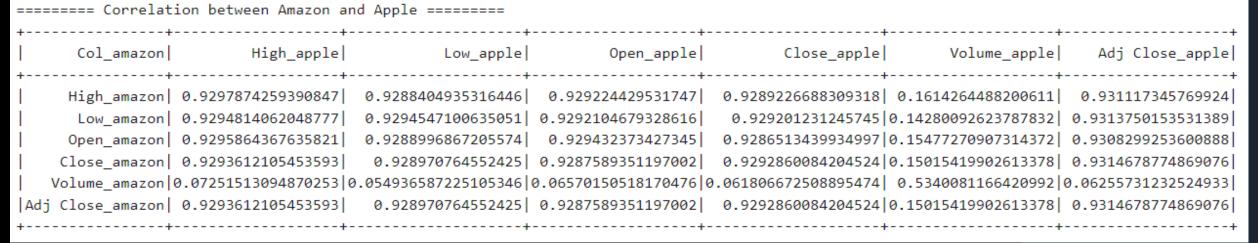
TAUX DE RETOUR SUR UNE PÉRIODE



CORRÉLATION

Exploration





Insights

```
| company_name|investment_amount|expected_return|
| apple| 10.0| 0.04|
| facebook| 10.0| 0.06|
| amazon| 10.0| 0.1|
| microsoft| 10.0| 0.14|
| the expect 8.5% of returns
```

Modern Portfolio Theory

```
schema = StructType([
   StructField("message", StringType(), True),
   StructField("result", ArrayType(
        StructType([
        StructField("Column1", IntegerType()),
        StructField("Column2", StringType())
      ])
    ))
])
```

REST API Call

Régression



LINEAR REGRESSION



DECISION TREE

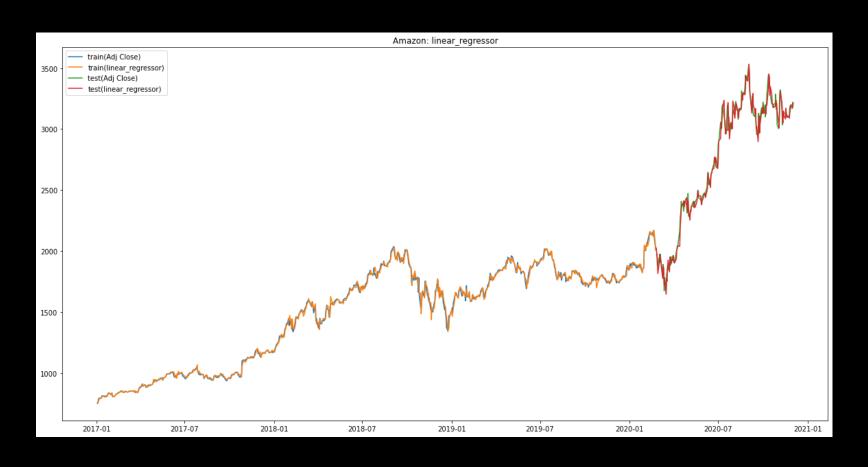


RANDOM FOREST



TUNED RANDOM FOREST

Régression



Régression



Limitations de l'algorithme

