

f-21-jupyter-diag

April 20, 2021

```
[1]: import numpy as np
```

```
[2]: v = np.array([[1., 1.], [-2., 1.]])
```

```
[3]: lambda_mat = np.diag([1., 4.])
```

```
[4]: v @ lambda_mat @ np.linalg.inv(v)
```

```
[4]: array([[3., 1.],  
          [2., 2.]])
```

```
[ ]:
```