Making_choices_2

May 8, 2023

[1]:
```
import numpy
```

[4]:
```
data = numpy.loadtxt(fname='inflammation-01.csv', delimiter=',')
```

[9]:
```
 max_inflammation_0 = numpy.amax(data, axis=0)[0]
```

[11]:
```
max_inflammation_20 = numpy.amax(data,axis = 0)[20]

if max_inflammation_0 == 0 and max_inflammation_20 == 20:
    print('Suspictious looking maxima!')
```

```
Suspictious looking maxima!
```

[13]:
```
max_inflammation_20 = numpy.amax(data,axis = 0)[20]

if max_inflammation_0 == 0 and max_inflammation_20 == 20:
    print('Suspictious looking maxima!')

elif numpy.sum(numpy.amin(data, axis = 0)) == 0:
    print('Minima add up to zero!')

else:
    print('seems okay')
```

```
Suspictious looking maxima!
```

[14]:
```
data = numpy.loadtxt(fname = 'inflammation-03.csv', delimiter=',')

max_inflammation_0 = numpy.amax(data, axis = 0)[0]

max_inflammation_20 = numpy.amax(data, axis = 0)[20]

if max_inflammation_0 == 0 and max_inflammation_20 == 20:
    print('Suspicious looking maxima!')

if numpy.sum(numpy.amin(data, axis=0)) == 0:
    print('Minima add up to zero! -> HEALTHY PARTICIPANT ALERT!')
```

```
else:
    print('seems OK!')
```

```
Minima add up to zero! -> HEALTHY PARTICIPANT ALERT!
```

[ ]: