nuclear_explosions

In [9]:
```
1 import pandas as pd
2 import pickle
```

In [10]:
```
1 filename='prediction1'
2 model=pickle.load(open(filename,'rb'))
```

In [11]:
```
1 real=[[2,12,40,50,32],[5,1,21,54,87]]
2 result=model.predict(real)
```

In [12]:
```
1 result
```

Out[12]:
```
array([[32.],
       [87.]])
```

States

In [13]:
```
1 import pandas as pd
2 import pickle
```

In [14]:
```
1 filename='prediction2'
2 model=pickle.load(open(filename,'rb'))
```

In [20]:
```
1 real=[[10,20],[11,45]]
2 result=model.predict(real)
```

In [21]:
```
1 result
```

Out[21]:
```
array([[10.],
       [11.]])
```

Cities

In [22]:
```
1 import pandas as pd
2 import pickle
```

In [24]:
```
1 filename='prediction3'
2 model=pickle.load(open(filename,'rb'))
```

In [28]:
```
1 real=[[10,20,30,40],[41,45,54,12]]
2 result=model.predict(real)
```

In [29]:
```
1 result
```

Out[29]:
```
array([[10.],
       [41.]])
```

Countries

In [30]:
```
1 import pandas as pd
2 import pickle
```

In [32]:
```
1 filename='prediction4'
2 model=pickle.load(open(filename,'rb'))
```

In [34]:
```
1 real=[[10,20,30,40],[12541,45,54,12]]
2 result=model.predict(real)
3 result
```

Out[34]:
```
array([[1.0000e+01],
       [1.2541e+04]])
```

Vande Bharat

In [35]:
```
import pandas as pd
import pickle
```

In [36]:
```
filename='prediction5'
model=pickle.load(open(filename,'rb'))
```

In [39]:
```
real=[[1054,24450],[5444,11442]]
result=model.predict(real)
result
```

Out[39]:
```
array([[24450.],
       [11442.]])
```

In [ ]:
```

```