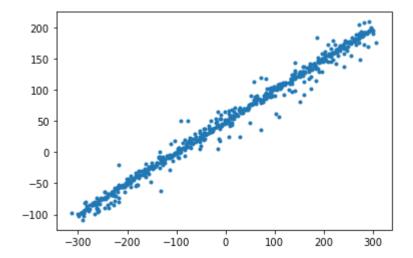
```
In [1]: 

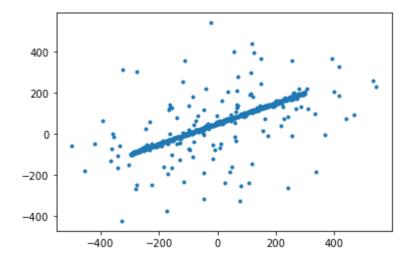
import pandas as pd
import numpy as np
import matplotlib.pyplot as plt
import skimage
%matplotlib inline
```

```
In [5]:  plt.plot(data[:,0], data [:,1], '.')
```

Out[5]: [<matplotlib.lines.Line2D at 0x259cd18cc70>]

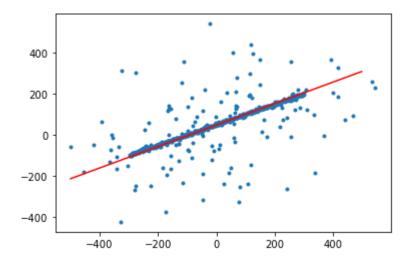


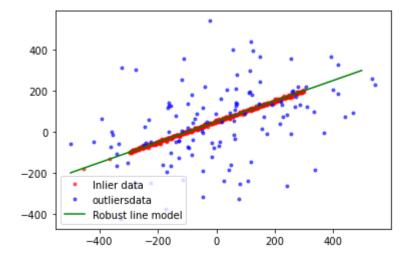
Out[6]: [<matplotlib.lines.Line2D at 0x259cd1929a0>]

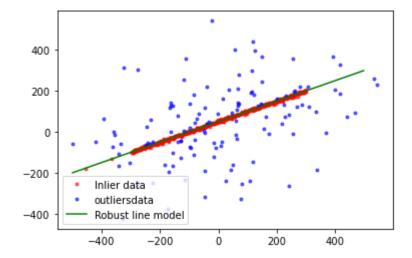


```
In [14]:  # draw line
    x1 = np.arange(-500,500)
    orig, direc = nd_model.params
    plt.plot(data[:,0], data[:,1], '.')
    plt.plot(x1, nd_model.predict_y(x1), 'r-')
```

Out[14]: [<matplotlib.lines.Line2D at 0x259cfe80f10>]







In []: ▶