

```
[1.002 1.002]
alpha 1e-10-----validation loss = 28.038318692991176
[1.023 1.02 ]
alpha 1e-09-----validation loss = 27.66861761392803
[1.222 1.195]
alpha 1e-08-----validation loss = 24.23144162508192
[2.617 2.435]
alpha 1e-07-----validation loss = 6.518072425259143
[3.917 3.914]
alpha 1e-06-----validation loss = 0.12387876804732095
[3.584 4.306]
alpha 9.999999999999999e-06-----validation loss = 0.07469275777022127
[3.58 4.311]
alpha 9.999999999999999e-05-----validation loss = 0.07448542245421043
[3.58 4.311]
alpha 0.001-----validation loss = 0.07448991016387206
[3.584 4.308]
alpha 0.01-----validation loss = 0.07457477951129869
[3.614 4.284]
alpha 0.1-----validation loss = 0.07557299422626344
[5.453 3.863]
alpha 1.0-----validation loss = 2.4631200915018865
The minimum of loss is 0.07448542245421043 for alpha 1e-6
```