```
Neural Network
input_len
- hidden len
- output len

    max iterations

    iterations

    dataset size

    mismatch

- least error
- error
- minimum error
and 20 more...
+ Neural Network()
+ set input_len()
+ set output len()
+ set hidden len()
+ set max it()
+ set_minimum error()
+ set_learning rate()
+ set momentum()
+ get input len()
+ get output len()
and 8 more...

    init()

- train()
- predict()
```

segmoidal_fn()propagate()cal_error()back_propagate()input_absent()calculate net()