```
PID Algorithm
# p
# i
# d
# max
# min
+ PID Algorithm()
+ PID Algorithm()
+ compute()
+ set P()
+ set I()
+ set D()
+ set PID()
+ get_P()
+ get I()
+ get D()
+ set Limits()
+ get_Upper()
+ get Lower()
+ ~PID Algorithm()
    Angle PID

    I output

    err sum

  + Anale PID()
  + Angle PID()
 + Angle PID()
  + Angle PID()
  + operator=()
 + operator=()
  + ~Angle PID()
  + compute()
```