```
Mat
  matrix_
  - rows_
  cols_
  + Mat()
  + Mat()
  + Mat()
  + Mat()
  + operator=()
  + ~Mat()
  + rows()
  + cols()
  + at()
  + Mat()
  and 19 more...
  + eye()
                  -H
                  -F
                  -B
                  -R
                  -Q
                  -P
                   -1
              Kalman Vars
      -Z_
              + set F()
      -X
              + set_B()
      -u
              + set_H()
      -K
              + set I()
              + set_P()
              + set Q()
              + set R()
                 ŀk٧
  Kalman Filter
- kv init
is_first
+ Kalman_Filter()
+ Kalman Filter()
+ Kalman Filter()
+ operator=()
+ operator=()
+ ~Kalman Filter()
+ filter()
+ clear()
```