```
var::matrix < D >
   - data
   - _row
    col
  + matrix()
  + matrix()
   + matrix()
   + resize()
   + row()
   + col()
  + size()
   + get_row()
+ get_col()
   + push_row()
   + push_col()
   + insert_row()
  + insert_col()
   + pop_row()
+ pop_col()
  + erase_row()
   + erase_col()
  + sort_rows()
  + sort_cols()
  + sort_row()
+ sort_col()
  + row_op()
+ col_op()
  + turn_to()
  + sum()
+ tr()
    T()
   +
  + det()
   + cofactor()
  + adj()
+ inv()
   + rref()
   + is_square()
  + is_identity()
  + operator[]()
  + operator+()
  + operator+()
   + operator-()
  + operator-()
  + operator-()
  + operator*()
  + operator*()
  + operator/()
  + operator/()
  + operator%()
   + operator==()
  + operator<()
  + operator>()
  + operator<=()
  + operator>=()
  + operator!=()
  # check_col()
  # check_row()
# TT()
  # check_size()
  # M()
  # DET()
  # square()
               _a
var::matrix< D >::Col
  i
```

+ Col() + operator[]()