```
intp::LinearInterp
- X
- y
- x in
- y in
- x comb
- y comb
- n
- p
+ LinearInterp()
+ ~LinearInterp()
+ load data()
+ find value()
+ reset interpolated()
+ plot all interpolation()
+ plot_data()
+ plot interpolated data()
+ plot combined data()
+ get original data()
+ get interpolated data()
+ get combined data()
+ get r original data()
+ get r combined data()
 find value()
     intp::PolyInterp
     + PolyInterp()
     + ~PolyInterp()
     + load data()
      find value()
```