```
ea::EA base< T>
+ decision variables
+ stdev
+ npop
+ tol
+ iter max
+ ndv
+ use penalty method
+ constraints type
+ print to output
+ print to file
#EA base()
   ea::PSOs<T>
   + c1
   + c2
   + sneigh
   + w
   + alpha
   + vmax
   + type
   + PSOs()
```