```
int
shared ptr< const Groups >
                                   #n links
                  #ptr groups
                                 #n singleton
                                  #n blocks
              BlockGraphBase< T >
         + BlockGraphBase()
         + get groups()
         + get ptr groups()
         + get size()
         + get number singleton()
         + get pos singleton()
         + get row with singleton()
         + get complete size()
         + get group size()
         + get n links()
         and 16 more...
         # find neighbours()
         # compute nlinks nblocks()
         # compute diagonal position()
```