```
socket()
Synchronous
                 setsockopt(SO RCVTIMEO)
   setup
                 bind()
                 getsockname()
                 fcntl(F GETFL)
                 fcntl(F SETFL, O NONBLOCK=true)
Asynchronous
                 connect()
 connect()
                 poll (POLLOUT)
                 getsockopt(SO ERROR)
                 fcntl(F GETFL)
   Blocking
                 fcntl(F SETFL, O NONBLOCK=false)
                 getsockname()
 Redundant
                 getsockopt(SO RCVTIMEO)
SO RCVTIMEO
                 getsockopt(SO RCVTIMEO)
                 fcntl(F GETFL)
Non-blocking
                 fcntl(F SETFL,
                                 O NONBLOCK=true)
                         TRANSMISSION
```