

```
$ watch 'lsof -n.1 /tmp/myfifo'
$ ./a.out O_RDONLY
$ ./a.out O_WRONLY
$ ./a.out O_RDONLY O_NONBLOCK
$ ./a.out O_WRONLY O_NONBLOCK
```

## O\_NONBLOCK

- ▶ A read()/write() will wait on an empty blocking FIFO
- ▶ A read() on an empty nonblocking FIFO will return 0 bytes
- ▶ open(const char \*path, O\_WRONLY | O\_NONBLOCK);
  - ▶ Returns an error (-1) if FIFO not open
  - ▶ Okay if someone's reading the FIFO
- ▶ If opened with O\_RDWR, the result is undefined