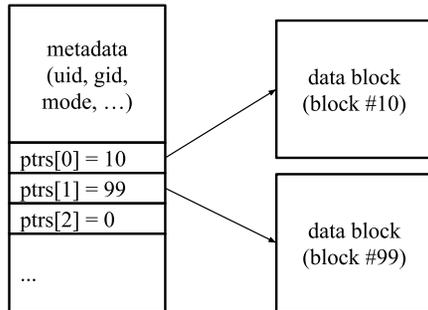


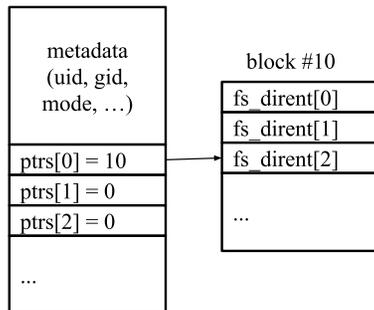
OSI handout week10.b

1. egos-rwfs visualization

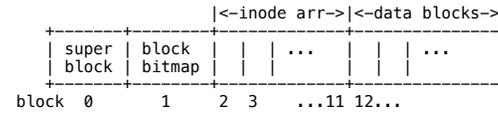
inode (file):



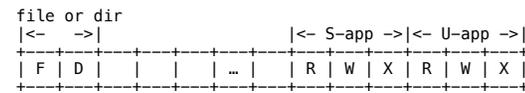
inode (directory):



2. egos-rwfs block layout



3. inode mode



4. page cache

```

typedef struct fs_struct {
    ...
    // page caches
    uint buffer_blk_id;
    block_t buffer_cache;
} fs_t;

inode_t *_load_inode(int ino)
void flush_inode(int ino)
  
```

5. fs interfaces

- fs_init - constructor (i.e. put your init code here)
- fs_getsize - get size of a file/directory
- fs_read - read data from a file
- fs_write - write data to a file