RAID 0 Problems

- If *one* disk fails, the entire RAID array fails
- Suppose each disk has a probability *p* of failing per month
- Probability each disk does not fail is *(1-p)*
- Probability all *n* disks do not fail is $(1-p)^n$
  - Suppose p = 0.001; if n=20, there's a 2% chance the RAID array will fail each month