

Exercise 1

1 Disk Failures and Scrubbing

Consider these papers:

1. Steven Hetzler, “System impacts of storage trends: Hard Errors and testability,”
USENIX ;login:, vol. 36, June 2011.
<https://www.usenix.org/system/files/login/articles/105470-Hetzler.pdf>
2. George Amvrosiadis, Alina Oprea, and Bianca Schroeder, “Practical Scrubbing: Getting to the bad sector at the right time,” Proc. *IEEE/IFIP International Conference on Dependable Systems and Networks (DSN 2012)*, Boston, USA.
<http://doi.ieeecomputersociety.org/10.1109/DSN.2012.6263919>

Read Paper 1 and Paper 2 (perhaps skip Section V).

Write a short summary the main findings for yourself and be prepared to present it in class (5 min).