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INF

FAKULTÄT FÜR
INFORMATIK

Distributed and Operating Systems Group

Advanced Operating System Issues (AOSI)

Excercise Sheet 6

Due date: 13.12.2012

1 AFS

1. Explain the basic concept of AFS!
2. Suppose you are the administrator of an office which contains 20 PCs, that are often used at the same time (work hours). Would you prefer NFS or AFS to support collaboration on file level between your workers. Justify your decision!

2 Consistency

Compare the different approaches to ensure consistency in NFS, AFS and DSM! Estimate the impact of the consistency mechanism on the performance of the communication.