

COMSM0010 Cloud Computing
Lecture 13

Google's Core Cloud Technologies













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Squeezing all of Google into 50 minutes is not easy...

Today's content on the M0010 Blackboard webpage....

- Week07 12/11/19 L13 Google's Core Technologies (DC)
 - Introduction: slides= [COMSM0010 19 13 Intro.pdf](#)  ; video=[Vimeo \(5m34s\)](#)
 - MapReduce: slides= [COMSM0010 19 13 MapReduce.pdf](#)  ; video=[Vimeo \(17m25s\)](#)
 - Google File System: slides= [COMSM0010 19 13 GFS.pdf](#)  ; video=[Vimeo \(10m42s\)](#)
 - BigTable: slides= [COMSM0010 19 13 BigTable.pdf](#)  ; video=[\(10m04s\)](#)
 - Spanner: slides= [COMSM0010 19 13 Spanner.pdf](#)  ; video=[Vimeo \(12m00s\)](#)
 - F1: slides= [COMSM0010 19 13 F1.pdf](#)  ; video=[Vimeo \(14m42s\)](#)
- Week07 14/11/19 L14 Devops (DS)
- Week08 *EXPLORE WEEK (no lectures)*
- Week09 26/11/19 L15 Hadoop (DC): PDF of slides; video on Vimeo (46m33s) <<vimeolink>>
- Week09 28/11/19 L16 Spark (DC)
- Week10 03/12/19 L17 Cloud Databases (DC)

Today's slides add up to c.76 minutes of video content.

Please watch the videos!

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- **MapReduce**
- **Google File System (GFS)**
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PageRank is covered in
Lecture 8
(Graph Databases)

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MapReduce