

Algorithms & Data Structures

Workshop - Week 19

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Spring 2019

Dansk.ai



AI & ML IN THE WILD

1. Maj 2019

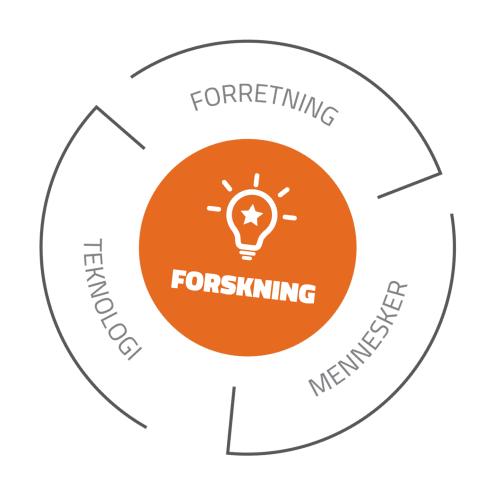
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VI KNÆKKER KODEN TIL <FREMTIDEN>

- Vi omsætter it-forskning til anvendelse
- Vi kobler it, kommerciel relevans og brugerinddragelse
- Vi hjælper offentlige og private virksomheder med at udvikle innovative it-produkter og services og giver dem flere års forspring i forhold til konkurrenterne





Program, Week 19

- 1. Overview of last few weeks.
- 2. Final choice of Project 5 topic, formulating the tasks/questions.
- 3. Work in groups on Project 5.
- 4. Choice of theory to review (if any? your choice! :-)).



Overview: the last weeks of the course

– 'Looking for the summer...' [Chris Rea]

Date	Week	Teacher	Study Points	Reading, NB: due date!	Main subject	Subject and Goal
16-4-2019	16	-	-	-	<u>-</u>	EASTER HOLIDAY
23-4-2019	17	JTF	-	-	Mid term. + Exam.	Midterm: Course Evaluation and Examination.
30-4-2019	18	AKA/JTF		5.2	Con Amore	Tries / KD-Trees, Project 5 selection and definition.
7-5-2019	19	JTF/AKA	20	5.5	Con Amore	Work on Project 5, and student selected topics / or we choose.
14-5-2019	20	JTF (AKA)			Con Amore, written exam.	Work on Project 5, and student selected topics / or we choose.
21-5-2019	21	JTF	10		Group presentations on a given topic.	Topic within entire syllabus, training presentation skills
03/06/2019		Final exam				



Project 5 – reaching a level of independence...

You get to choose your topic (from a list of four):

- **1. Out-of-core Sorting** of 'Big Data'
- Text Mining, using Tries for sorting 'Big Data'
- 3. Error detection/correction in sorting of 'Big Data'
- **4. kD-Tree acceleration**, searching kD spaces w/applications