# **Schedule : Spring 2020**

This is the tentative schedule of Mélange group for the Spring 2020 semester.

WEEK	DATE	ΤΟΡΙΟ	PRESENTER
1	01/21/2020	Intro meeting	
2	01/28/2020	Structural Language Models for Any-Code Generation https://arxiv.org/abs/1910.00577	Steve Kommrusch
3	02/04/2020	Polynomial Code Generation	Louis Narmour
4	02/11/2020	Hierarchical DAG Scheduling for Hybrid Distributed Systems https://hal.inria.fr/hal-01078359/document	Alexandre
5	02/18/2020	A Tropical Semiring Multiple Matrix-Product Library on GPUs: a step towards RNA-RNA Interaction Computations (PDF sent in email on 2/13)	Brandon
6	02/25/2020	Irregular Computations https://irregtutorial.github.io/	Louis-Noel Pouchet
7	03/03/2020	No meeting	
8	03/10/2020		
9	03/17/2020	Spring Break - no meeting	
10	03/24/2020	The truth, the whole truth, and nothing but the truth: A pragmatic guide to assessing empirical evaluations. https://kar.kent.ac.uk/55171/1/Blackburn%2B2016TOPLAS.pdf	Louis-Noel and Sanjay
11	03/31/2020		
12	04/07/2020		
13	04/14/2020		
	04/21/2020		
	04/28/2020		
	05/05/2020		
17	05/12/2020	Final exams - no meeting	

### Previous Semesters, including legacy reading lists

- 1. Fall 2019: https://www.cs.colostate.edu/AlphaZ/wiki/doku.php?id=melange:schedule:fall2019
- 2. Spring 2019: https://www.cs.colostate.edu/AlphaZ/wiki/doku.php?id=melange:schedule:spring2019

## Standard paper study questions

- 1. Write a short (max 5 sentences) summary of the paper.
- 2. What is the problem addressed in the paper?
- 3. Why is the problem important?
- 4. How do the authors address the problem?
- 5. How do they evaluate their approach?
- 6. What is the punch-line (key cool idea, or "what I got out of this paper")? This is often different for different people and different from what the authors may have intended.
- 7. Make a list of deeper questions that you would like discussed in the meeting.

#### **Google Hangouts**

If you anticipate calling in to the meeting instead of attending in person, perform these setup and test steps ideally by Friday the week before the meeting:

- 1. Go to: https://hangouts.google.com
- In the upper right of the window (next to the 3×3 menu grid symbol) will be an icon for your login; you can login to GH with a gmail account, or you can use "<username>@rams.colostate.edu". Other accounts may work; I haven't tested those.
- 3. SEND STEVE A TEST CHAT: in the "Enter name, email, or phone" window, enter 'steve.kommrusch@gmail.com' then send me 'Hi Steve' in the message window and I'll reply sometime during the next day.

# Reading Pool in addition to presented papers above

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Permanent link: https://www.cs.colostate.edu/AlphaZ/wiki/doku.php?id=melange:schedule&rev=1583256262

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