Schedule : Fall 2020

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

WEEK	DATE	TOPIC	PRESENTER
1	08/25/2020	Intro meeting	
2	09/01/2020	Simplifying reductions paper	Sanjay Rajopadhye
3	09/08/2020	Optimizing NTT using Spiral for applications in Post Quantum Cryptography github repo	William Scarbro
4	09/15/2020	Meeting canceled	
5	09/22/2020	An Efficient Mixed-Mode Representation of Sparse Tensors paper	Alexandre Dubois
6	09/29/2020	AN5D: Automated Stencil Framework for High-Degree Temporal Blocking on GPUs paper	Louis Narmour
7	10/06/2020	Transformers are Graph Neural Networks article, paper1, paper2	Steve Kommrusch
8	10/13/2020	Meeting canceled	
9	10/20/2020	Meeting canceled	
10	10/27/2020	Organizational meeting	
11	11/03/2020	Stripe: Tensor Compilation via the Nested Polyhedral Model paper	Chiranjeb Mondal
12	11/10/2020		Steve Kommrusch
13	11/17/2020		Louis Narmour
14	12/01/2020		Alexandre Dubois
15	12/08/2020		?

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.

Reading Pool in addition to presented papers above

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Last update: **2021/02/05 14:46**