

Schedule : Spring 2018

This is the tentative schedule of Mélange group for the Spring 2019 semester.

Meeting time & Place : Tuesdays 12:30 PM - 1:30 PM @ CSB 305

WEEK	DATE	TOPIC	PRESENTER
1	1/29	<ul style="list-style-type: none"> • Zimin Chen, Steve Kommrusch, Michele Tufano, Louis-Noël Pouchet, Denys Poshyvanyk, Martin Monperrus, SequenceR: Sequence-to-Sequence Learning for End-to-End Program Repair, arXiv e-prints 2018 • Gabriel Rodriguez, Louis-Noël Pouchet, Polyhedral Modeling of Immutable Sparse Matrices, 8th International Workshop on Polyhedral Compilation Techniques (IMPACT'19) • Simon Rokicki, Erven Rohou, Steven Derrien, Hybrid-DBT Hardware/Software Dynamic Binary Translation Targeting VLIW, IEEE Transactions on CAD 2018 • Ali Ebrahimpour Boroojeny, Akash Shrestha, Ali Sharifi-Zarchi, Suzanne Renick Gallagher, S. Cenk Sahinalp, Hamidreza Chitsaz, GTED: Graph Traversal Edit Distance, Research in Computational Molecular Biology • Song Han, Xingyu Liu, Huizi Mao, Jing Pu, Ardavan Pedram, Mark A. Horowitz, William J. Dally, EIE: Efficient Inference Engine on Compressed Deep Neural Network, CoRR 2016 • Sven Verdoolaege, Gerda Janssens, Maurice Bruynooghe, Equivalence Checking of Static Affine Programs Using Widening to Handle Recurrences, ACM Trans. Program. Lang. Syst. 2012 	Louis-Noel Pouchet
2	2/5		
3	2/12		

Reading Pool

- Zimin Chen, Steve Kommrusch, Michele Tufano, Louis-Noël Pouchet, Denys Poshyvanyk, Martin Monperrus, [SequenceR: Sequence-to-Sequence Learning for End-to-End Program Repair](#), arXiv e-prints 2018
- Gabriel Rodriguez, Louis-Noël Pouchet, [Polyhedral Modeling of Immutable Sparse Matrices](#), 8th International Workshop on Polyhedral Compilation Techniques (IMPACT'19)
- Simon Rokicki, Erven Rohou, Steven Derrien, [Hybrid-DBT Hardware/Software Dynamic Binary Translation Targeting VLIW](#), IEEE Transactions on CAD 2018
- Ali Ebrahimpour Boroojeny, Akash Shrestha, Ali Sharifi-Zarchi, Suzanne Renick Gallagher, S. Cenk Sahinalp, Hamidreza Chitsaz, [GTED: Graph Traversal Edit Distance](#), Research in Computational Molecular Biology

- Song Han, Xingyu Liu, Huizi Mao, Jing Pu, Ardavan Pedram, Mark A. Horowitz, William J. Dally, [EIE: Efficient Inference Engine on Compressed Deep Neural Network](#), CoRR 2016
- Sven Verdoolaege, Gerda Janssens, Maurice Bruynooghe, [Equivalence Checking of Static Affine Programs Using Widening to Handle Recurrences](#), ACM Trans. Program. Lang. Syst. 2012

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