

CSE 240A Winter 2015 (Section Id: 828339)

Principles of Computer Architecture

Presentation and Rebuttal List

- Amdahl, G.M., Blaauw, G.A. and Brooks, F.P., *Architecture of the IBM System/360*, in **IBM Journal of Research and Development**, Volume 8, Issue 2, April 1964, Page(s):87-101.
Presenters: Abhishek Ray & Alok Singh, March 5, 2015, 3:30 PM
Rebutters: Hannah Chen & Lutong Wang, March 5, 2015, 3:50 PM
- Bhandarkar, D. and Clark, D.W., *Performance from Architecture: Comparing a RISC and a CISC with Similar Hardware Organization*, in **ASPLOS IV**, 1991, Page(s):310-319.
Presenters: Zac Blair & Roger Huang, March 5, 2015, 3:57 PM
Rebutters: Junzhe Zou & Sibbo Wang, March 5, 2015, 4:17 PM
- Kessler, R.E., *The Alpha 21264 microprocessor*, in **IEEE Micro**, Volume 19, Issue 2, March 1999, Page(s):24-36.
Presenters: Xinyu Qian & Yanli Wang, March 5, 2015, 4:24 PM
Rebutters: Jorge Guardado, Amer Sinha & Devon Merrill, March 5, 2015, 4:44 PM
- Horel, T. and Lauterbach, G., *UltraSPARC-III: designing third-generation 64-bit performance*, in **IEEE Micro**, Volume 19, Issue 3, May 1999, Page(s):73-85.
Presenters: Sonali Rahagude & Gaurav Saxena, March 10, 2015, 3:30 PM
Rebutters: Josh Marxen & Armaiti Ardeschiricham, March 10, 2015, 3:50 PM
- Tremblay, M., Greenley, D. and Normoyle, K., *The design of the microarchitecture of UltraSPARC-I*, in **Proceedings of the IEEE**, Volume 83, Issue 12, December 1995, Page(s): 1653-1663.
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- Colwell, R.P., Nix, R.P., O'Donnell, J.J., Papworth, D.B. and Rodman, P.K., *A VLIW architecture for a trace scheduling compiler*, in **IEEE Transactions on Computers**, Volume 38, Issue 8, August 1988, Page(s):967-979.
Presenters: Jorge Guardado, Amer Sinha & Devon Merrill, March 10, 2015, 4:24 PM
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- McFarling, Scott, *Combining branch predictors*, Vol. 49. Technical Report TN-36, Digital Western Research Laboratory, 1993.
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Rebutters: Xinyu Qian & Yanli Wang, March 12, 2015, 3:50 PM
- Yeager, K.C., *The MIPS R10000 superscalar microprocessor*, in **IEEE Micro**, Volume 16, Issue 2, April 1996, Page(s):28-41.
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