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CppCon 2019: David Olsen “Faster Code Through Parallelism on CPUs and GPUs”

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David B. Kirk, Wen-
mei W. Hwu, in
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For the CUDA portion of the course we are using Programming Massively Parallel Processors (3rd edition) by David B. Kirk and Wen-Mei W. Hwu (UBC access online here). Note the 2nd edition is also

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widely available but is missing some critical material and hence will be insufficient for CPSC 418 this year.

~~CPSC 418: Parallel Computation Programming Massively Parallel Processors, Second Edition, 2012, David Kirk and Wen-mei~~

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Hwu. Old draft pdfs are on the website for ECE 498 AL at UIUC. Real-Time Rendering, Third Edition, 2008, Tomas Akenine-Möller, Eric Haines, and Naty Hoffman.

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~~CIS 565: GPU Programming and Architecture. Fall 2017.~~

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