## 《CUDA\_C\_Programming\_Guide》

《课件-01-CUDA-C-Basics》

Page 2 WHAT IS CUDA?

Page 8 SIMPLE PROCESSING FLOW

Page 10-11 GPU KERNELS: DEVICE CODE

Page 12-16 RUNNING CODE IN PARALLEL, VECTOR ADDITION ON THE DEVICE

《课件-02-CUDA-Shared-Memory》

Page 6-13 SHARING DATA BETWEEN THREADS

《课件-03-CUDA-Fundamental-Optimization-Part-1》

Page 6 EXECUTION MODEL

Page 7 WARPS

《课件-04-CUDA-Fundamental-Optimization-Part-2》

Page 8-17 GPU MEM OPERATIONS

Page 20-25 SHARED MEMORY

《课件-05\_Atomics\_Reductions\_Warp\_Shuffle》

Page12-33 parallel reduction optimization

《课件-06\_Managed\_Memory》

Page 5-9 UNIFIED MEMORY