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matrices for you. (See Appendix F if you're interested in the details.) In the command summaries that follow, each matrix multiplication is described in terms of what it does to the vertices of a geometric object using the fixed coordinate system approach, and in terms of what it does to the local

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cooperatively in parallel by all threads within the block.

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consists of producing complicated task graphs from data-parallel execution nodes. In a given data-parallel execution, commonly known as a kernel launch, a computation is defined in terms of a sequence of instructions that executes at each point in an N-dimensional index space.

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6