## **NVIDIA GPU Instruction Issue**

| ı     | Warp Scheduler (picker) |                 |                                     |  |
|-------|-------------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|-------------------------------------|--|
| ש ע   | Warp Dispatcher         | Warp Dispatcher |                                     |  |
| X W D | 1                       | 1               | 1                       | 1               | 1                       | 1               | 1                       | 1               | Instruction Dispatch/cycle  8 xWarp |  |
| 1     |                         |                 |                         |                 |                         |                 |                         |                 |                                     |  |
| ı     | Warp Scheduler (picker) |                 |                                     |  |
| X I   | Warp Dispatcher         | Warp Dispatcher |                                     |  |
|       | 1                       | 1               | 1                       | 1               | 1                       | 1               | 1                       | 1               | Instruction Dispatch/cycle  8 xWarp |  |
| 1     |                         |                 |                         |                 |                         |                 |                         |                 |                                     |  |

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