

Lab5190218_022_Capture_000.nvreport

Lab5190218_020_Capture_000.nvreport

Activity7.nvact*

kernel.cu

CUDA Runtime API Call Summary

Filter

Viewing: 8 / 8

Drag a column header and drop it here to group by that column

| Name | Count | Capture Time % | # Errors | Total Time (µs) | Min (µs) | Avg (µs) | Max (µs) |
|-------------------------|-------|----------------|----------|-----------------|-----------|-----------|-----------|
| 1 cudaMalloc | 2 | 67.89 | 0 | 71330.308 | 221.929 | 35665.154 | 71108.379 |
| 2 cudaDeviceSynchronize | 2 | 1.77 | 0 | 1,862,547 | 712.205 | 931.273 | 1,150,342 |
| 3 cudaMemcpy | 1 | 3.55 | 0 | 3,733,920 | 3,733.920 | 3,733.920 | 3,733.920 |
| 4 cudaConfigureCall | 1 | 0.01 | 0 | 5,627 | 5,627 | 5,627 | 5,627 |
| 5 cudaSetupArgument | 3 | 0.00 | 0 | 2,094 | 0.298 | 0.698 | 0.902 |
| 6 cudaLaunch | 1 | 0.01 | 1 | 11,430 | 11,430 | 11,430 | 11,430 |
| 7 cudaGetLastError | 1 | 0.00 | 1 | 1,646 | 1,646 | 1,646 | 1,646 |
| 8 cudaGetErrorString | 1 | 0.00 | 0 | 0.367 | 0.367 | 0.367 | 0.367 |

cudaMalloc [Function]

Drag a column header and drop it here to group by that column

| Call ID | Name | CudaError | CudaError Name | Start | End | Duration | Context Name | Context ID | Process Name | Process ID | Thread Name | Thread ID |
|---------|--------------|-----------|----------------|-----------|-----------|-----------|--------------|------------|--------------|------------|-------------|-----------|
| 1 | 1 cudaMalloc | 0 | cudaSuccess | 1958.229 | 73066.608 | 71108.379 | | 1 | Lab5.exe | 7040 | | 8056 |
| 2 | 2 cudaMalloc | 0 | cudaSuccess | 73067.865 | 73289.794 | 221.929 | | 1 | Lab5.exe | 7040 | | 8056 |

Lab5190218_022_Capture_000.nvreport

Lab5190218_020_Capture_000.nvreport

Activity7.nvact*

kernel.cu

CUDA Runtime API Call Summary

Filter

Viewing: 8 / 8

Drag a column header and drop it here to group by that column

| Name | Count | Capture Time % | # Errors | Total Time (µs) | Min (µs) | Avg (µs) | Max (µs) |
|-------------------------|-------|----------------|----------|-----------------|-----------|-----------|-----------|
| 1 cudaMalloc | 2 | 67.20 | 0 | 70054.622 | 267.781 | 35027.311 | 69786.841 |
| 2 cudaDeviceSynchronize | 2 | 1.72 | 0 | 1,795,242 | 634.406 | 897.621 | 1,160,836 |
| 3 cudaMemcpy | 1 | 3.39 | 0 | 3,531,712 | 3,531.712 | 3,531.712 | 3,531,712 |
| 4 cudaConfigureCall | 2 | 0.01 | 0 | 6,001 | 0.293 | 3.000 | 5.708 |
| 5 cudaSetupArgument | 5 | 0.00 | 0 | 2,555 | 0.267 | 0.511 | 0.988 |
| 6 cudaLaunch | 2 | 0.01 | 2 | 13,242 | 1,128 | 6,621 | 12,114 |
| 7 cudaGetLastError | 1 | 0.00 | 1 | 1,370 | 1,370 | 1,370 | 1,370 |
| 8 cudaGetErrorString | 1 | 0.00 | 0 | 0,594 | 0,594 | 0,594 | 0,594 |

cudaMalloc [Function]

Drag a column header and drop it here to group by that column

| Call ID | Name | CudaError | CudaError Name | Start | End | Duration | Context Name | Context ID | Process Name | Process ID | Thread Name | Thread ID |
|---------|--------------|-----------|----------------|-----------|-----------|-----------|--------------|------------|--------------|------------|-------------|-----------|
| 1 | 1 cudaMalloc | 0 | cudaSuccess | 2079.613 | 71866.454 | 69786.841 | | 1 | Lab5.exe | 9044 | | 5680 |
| 2 | 2 cudaMalloc | 0 | cudaSuccess | 71867.754 | 72135.535 | 267.781 | | 1 | Lab5.exe | 9044 | | 5680 |

GLOBAL (ABOVE) SHARED (BELOW)