Device ID		Device Name	Contexts	Device %	Host to Device (Bytes)	Device to Host (Bytes)
1	[0]	GPU 0 - GeForce GTX 750 Ti	1	0.95 %	12,583,012	12,582,912

CUDA Contexts

	Total	No Context	1	
CUDA Device ID		-	0	
◢ Runtime API Calls Summary | All				
# Calls	18	0	18	
# Errors	0	0	0	
% Time	17.43	0.00	17.43	
◢ Driver API Calls Summary | All				
# Calls	87	87	0	
# Errors	0	0	0	
% Time	0.14	0.14	0.00	
◢ Launches Summary | All				
# Launches	1	0	1	
% Device Time	0.95	0.00	0.95	
◢ Memory Copies All				
H to D # Copies	2	0	2	
H to D # Bytes	12,583,012	0	12,583,012	
H to D % Time	0.3	0.0	0.3	
D to H # Copies	1	0	1	
D to H # Bytes	12,582,912	0	12,582,912	
D to H % Time	0.6	0.0	0.6	
D to D # Copies	0	0	0	
D to D # Bytes	0	0	0	
D to D % Time	0.0	0.0	0.0	

Top Device Functions By Total Time Summary \| All

	Name	Launches	Device %	Total (µs)	Min (µs)	Avg (µs)	Max (µs)
1	convolution	1	0.95	6,162.711	6,162.711	6,162.711	6,162.711

Reference – convolution (ABOVE)

Device ID		Device Name	Contexts	Device %	Host to Device (Bytes)	Device to Host (Bytes)
1	[0]	GPU 0 - GeForce GTX 750 Ti	1	1.12 %	12,583,012	12,582,912

CUDA Contexts

	Total	No Context	1	
CUDA Device ID		-	0	
◢ Runtime API Calls Summary | All				
# Calls	18	0	18	
# Errors	0	0	0	
% Time	16.74	0.00	16.74	
◢ Driver API Calls Summary | All				
# Calls	87	87	0	
# Errors	0	0	0	
% Time	0.19	0.19	0.00	
◢ Launches Summary | All				
# Launches	1	0	1	
% Device Time	1.12	0.00	1.12	
◢ Memory Copies All				
H to D # Copies	2	0	2	
H to D # Bytes	12,583,012	0	12,583,012	
H to D % Time	0.4	0.0	0.4	
D to H # Copies	1	0	1	
D to H # Bytes	12,582,912	0	12,582,912	
D to H % Time	0.7	0.0	0.7	
D to D # Copies	0	0	0	
D to D # Bytes	0	0	0	
D to D % Time	0.0	0.0	0.0	

Top Device Functions By Total Time Summary \| All

	Name	Launches	Device %	Total (µs)	Min (µs)	Avg (µs)	Max (µs)
1	convolution	1	1.12	5,981.439	5,981.439	5,981.439	5,981.439

My convolution (ABOVE)

Device ID	Device Name	Contexts	Device %	Host to Device (Bytes)	Device to Host (Bytes)
1	[0]	GPU 0 - GeForce GTX 750 Ti	1	0.28 %	12,583,012	12,582,912

CUDA Contexts

	Total	No Context	1	
CUDA Device ID		-	0	
◢ Runtime API Calls Summary | All				
# Calls	18	0	18	
# Errors	0	0	0	
% Time	14.65	0.00	14.65	
◢ Driver API Calls Summary | All				
# Calls	87	87	0	
# Errors	0	0	0	
% Time	0.15	0.15	0.00	
◢ Launches Summary | All				
# Launches	1	0	1	
% Device Time	0.28	0.00	0.28	
◢ Memory Copies All				
H to D # Copies	2	0	2	
H to D # Bytes	12,583,012	0	12,583,012	
H to D % Time	0.4	0.0	0.4	
D to H # Copies	1	0	1	
D to H # Bytes	12,582,912	0	12,582,912	
D to H % Time	0.6	0.0	0.6	
D to D # Copies	0	0	0	
D to D # Bytes	0	0	0	
D to D % Time	0.0	0.0	0.0	

Top Device Functions By Total Time Summary \| All

	Name	Launches	Device %	Total (µs)	Min (µs)	Avg (µs)	Max (µs)
1	convolution	1	0.28	1,632.424	1,632.424	1,632.424	1,632.424

Reference tiled convolution (ABOVE)

Device ID	Device Name	Contexts	Device %	Host to Device (Bytes)	Device to Host (Bytes)
1	[0]	GPU 0 - GeForce GTX 750 Ti	1	0.56 %	12,583,012	12,582,912

CUDA Contexts

	Total	No Context	1	
CUDA Device ID		-	0	
◢ Runtime API Calls Summary | All				
# Calls	15	0	15	
# Errors	0	0	0	
% Time	14.75	0.00	14.75	
◢ Driver API Calls Summary | All				
# Calls	87	87	0	
# Errors	0	0	0	
% Time	0.15	0.15	0.00	
◢ Launches Summary | All				
# Launches	1	0	1	
% Device Time	0.56	0.00	0.56	
◢ Memory Copies All				
H to D # Copies	2	0	2	
H to D # Bytes	12,583,012	0	12,583,012	
H to D % Time	0.4	0.0	0.4	
D to H # Copies	1	0	1	
D to H # Bytes	12,582,912	0	12,582,912	
D to H % Time	0.6	0.0	0.6	
D to D # Copies	0	0	0	
D to D # Bytes	0	0	0	
D to D % Time	0.0	0.0	0.0	

Top Device Functions By Total Time Summary \| All

	Name	Launches	Device %	Total (µs)	Min (µs)	Avg (µs)	Max (µs)
1	convolution_2d_tiled_kernel	1	0.56	3,261.866	3,261.866	3,261.866	3,261.866

My tiled convolution (ABOVE)