

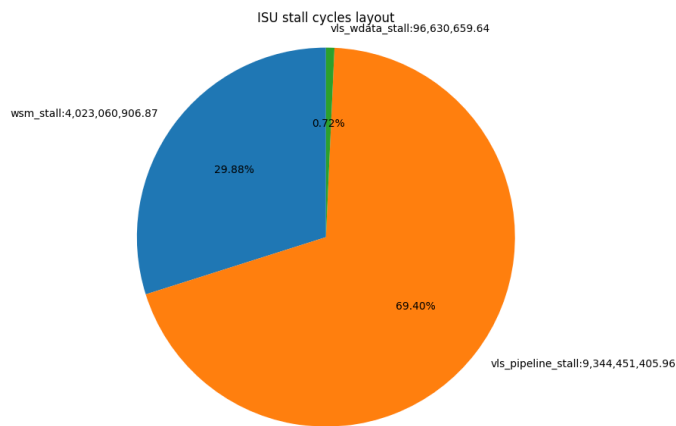
Sub-module: Summary

Name	Description	Value
Total Cycles	cycles use by kernel	12,173,204.31(Kcycles)
AP busy Duty	average AP busy duty of total cycles	2.01%

Sub-module: ISU Statistics

Name: ISU stall cycles layout

Description: ISU stall cycles layout



Sub-module: Memory Statistics

Name	Description	Value
VL1 Hit Rate	hit rate of all instructions in all VL1s	87.36%
L2C Hit Rate	hit rate of all instructions in all L2Cs	44.35%
Global Memory Read bytes	bytes read from global memory	197,141,499,904.0byte
Global Memory Write bytes	bytes write from global memory	6,178,775,040.0byte

Sub-module: Workgroup Memory

Name	Description	Value
shared memory access efficiency	Proportion of NON-CONFLICT access	60.00%

Sub-module: Occupancy

Name	Description	Value
Achieved waves	number of achieved waves	758,416.00
Dispatched waves	number of dispatched waves	758,400.0

Sub-module: GPU Throughput Statistics

Name	Description	Value
AP MMA Duty ratio	MMA Duty ratio relative to AP active	42.77%