	dsc_longTrace	dsc_fused_operator_longTtrace	full_longTrace	references_longTrace
bnb.sol_approve	gas: 32896.6 gas_op: 11327 gas_memory: 96 gas_memory_other: 1518 gas_storage: 7200 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 2 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 sstore_100_slot: 0 sstore_3000_slot: 0 storage_over_op: 63.56% read_over_op: 37.96% write_over_op: 25.6% read_over_write: 148.28%	gas: 32461.8 gas_op: 10891 gas_memory: 84 gas_memory: 84 gas_storage: 7200 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 66.11% read_over_op: 39.48% write_over_op: 26.63% read_over_write: 148.28%	gas: 38308.4 gas_op: 16734 gas_memory: 108 gas_memory: 108 gas_memory_other: 1518 gas_storage: 12200 gas_computation: 2908 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 72.91% read_over_op: 38.25% write_over_op: 34.66% read_over_write: 110.34%	gas: 27666.4 gas_op: 6092 gas_memory: 39 gas_memory_other: 0 gas_storage: 5000 gas_computation: 1053 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 5000 sload_2100_slot: 0 sstore_22100_slot: 0 sstore_22100_slot: 0 sstore_5000_slot: 1 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 82.07% read_over_op: 82.07% read_over_write: 0%
bnb.sol_transferFrom	gas: 49375.2 gas_op: 27920 gas_memory: 168 gas_memory: 168 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 5060 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 69.48% read_over_op: 38.32% write_over_op: 31.16% read_over_write: 122.99%	gas: 48438.2 gas_op: 26503 gas_memory: 144 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 3667 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_900_slot: 0 storage_over_op: 73.2% read_over_op: 40.37% write_over_op: 32.83% read_over_write: 122.99%	gas: 65899.8 gas_op: 43961 gas_memory: 192 gas_memory_other: 3292 gas_storage: 34400 gas_computation: 6077 storage_overhead_read_slot: 10 storage_overhead_write_slot: 6 storage_read_cost: 17000 storage_write_cost: 17400 sload_2100_slot: 8 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 sstore_9000_slot: 0 sstore_900_slot: 0 storage_over_op: 78.25% read_over_op: 38.67% write_over_op: 39.58% read_over_write: 97.7%	gas: 42744.8 gas_op: 20806 gas_memory: 114 gas_memory_other: 1756 gas_storage: 15400 gas_computation: 3536 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 6700 storage_write_cost: 8700 sload_2100_slot: 3 sload_100_slot: 4 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 sstore_2900_slot: 0 storage_over_op: 74.02% read_over_op: 32.2% write_over_op: 41.81% read_over_write: 77.01%
controllable.sol_approve	gas: 32902.6 gas_op: 11327 gas_memory: 96 gas_memory_other: 1518 gas_storage: 7200 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 sstore_900_slot: 0 sstore_3000_slot: 0 storage_over_op: 63.56% read_over_op: 37.96% write_over_op: 25.6% read_over_write: 148.28%	gas: 32467.8 gas_op: 10891 gas_memory: 84 gas_memory: 84 gas_memory_other: 1518 gas_storage: 7200 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 66.11% read_over_op: 39.48% write_over_op: 26.63% read_over_write: 148.28%		gas: 29479.4 gas_op: 7905 gas_memory: 48 gas_memory_other: 1756 gas_storage: 4720 gas_computation: 1381 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 4720 sload_100_slot: 0 sload_100_slot: 0 sstore_22100_slot: 0 sstore_22100_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_9900_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 59.07% read_over_op: 59.07% read_over_write: 0%
controllable.sol_mint	gas: 37326.4 gas_op: 15746 gas_memory: 45 gas_memory_other: 1262 gas_storage: 12100 gas_computation: 2339 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 0 sstore_22100_slot: 0 sstore_22100_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 sstore_100_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_3000_slot: 0 storage_over_op: 76.84% read_over_op: 40.01% write_over_op: 36.83% read_over_write: 108.62%	gas: 36756.8 gas_op: 15174 gas_memory: 39 gas_memory_other: 1262 gas_storage: 12100 gas_computation: 1773 storage_overhead_read_slot: 3 storage_read_cost: 6300 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 0 sstore_22100_slot: 0 sstore_22100_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 79.74% read_over_op: 41.52% write_over_op: 38.22% read_over_write: 108.62%		gas: 34750.4 gas_op: 13170 gas_memory: 33 gas_memory_other: 1756 gas_storage: 10000 gas_computation: 1381 storage_overhead_read_slot: 2 storage_overhead_write_slot: 2 storage_write_cost: 4200 storage_write_cost: 5800 sload_2100_slot: 2 sload_100_slot: 0 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 sstore_100_slot: 0 sstore_3000_slot: 2 sstore_100_slot: 0 storage_over_op: 75.93% read_over_op: 31.89% write_over_op: 44.04% read_over_write: 72.41%
controllable.sol_transfer	gas: 38277 gas_op: 16705 gas_memory: 90 gas_memory_other: 1518 gas_storage: 12200 gas_computation: 2897 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstorage_over_op: 73.03% read_over_op: 38.31% write_over_op: 34.72% read_over_write: 110.34%	gas: 37467.6 gas_op: 15898 gas_memory: 78 gas_memory: 78 gas_storage: 12200 gas_computation: 2102 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_900_slot: 0 storage_over_op: 76.74% read_over_op: 40.26% write_over_op: 36.48% read_over_write: 110.34%		gas: 34997.4 gas_op: 13429 gas_memory: 54 gas_memory_other: 1756 gas_storage: 10000 gas_computation: 1619 storage_overhead_read_slot: 2 storage_read_cost: 4200 storage_write_cost: 5800 sload_2100_slot: 2 sload_100_slot: 0 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_900_slot: 0 sstore_100_slot: 0 storage_over_op: 74.47% read_over_op: 31.28% write_over_op: 43.19% read_over_write: 72.41%

	dsc_longTrace	dsc_fused_operator_longTtrace	full_longTrace	references_longTrace
controllable.sol_burn	gas: 40014.6 gas_op: 18445 gas_memory: 72 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 2811 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800 sload_2100_slot: 4 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 77.53% read_over_op: 46.08% write_over_op: 31.44% read_over_write: 146.55%	gas: 39176.2 gas_op: 17603 gas_memory: 66 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 1975 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800 sload_2100_slot: 4 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_900_slot: 0 storage_over_op: 81.24% read_over_op: 48.29% write_over_op: 32.95% read_over_write: 146.55%		gas: 34672.4 gas_op: 13098 gas_memory: 39 gas_memory_other: 1756 gas_storage: 10000 gas_computation: 1303 storage_overhead_read_slot: 2 storage_read_cost: 4200 storage_write_cost: 5800 sload_2100_slot: 0 sstore_22100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_2000_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 storage_over_op: 76.35% read_over_op: 32.07% write_over_op: 44.28% read_over_write: 72.41%
controllable.sol_transferFrom	gas: 49856.4 gas_op: 27920 gas_memory: 168 gas_memory: 168 gas_storage: 19400 gas_computation: 5060 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_900_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 69.48% read_over_op: 38.32% write_over_op: 31.16% read_over_write: 122.99%	gas: 48441.8 gas_op: 26503 gas_memory: 144 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 3667 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 storage_over_op: 73.2% read_over_op: 40.37% write_over_op: 32.83% read_over_write: 122.99%		gas: 43164 gas_op: 21224 gas_memory: 87 gas_memory_other: 3512 gas_storage: 15000 gas_computation: 2625 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 8700 sload_2100_slot: 0 sstore_22100_slot: 0 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 70.67% read_over_op: 29.68% write_over_op: 40.99% read_over_write: 72.41%
linkToken.sol_approve	gas: 33092.6 gas_op: 11511 gas_memory: 96 gas_memory_other: 1518 gas_storage: 7200 gas_computation: 2697 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_100_slot: 0 storage_over_op: 62.55% read_over_op: 37.36% write_over_op: 25.19% read_over_write: 148.28%	gas: 32659 gas_op: 11075 gas_memory: 84 gas_memory: 84 gas_storage: 7200 gas_computation: 2273 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_900_slot: 0 storage_over_op: 65.01% read_over_op: 38.83% write_over_op: 26.19% read_over_write: 148.28%	gas: 38498.4 gas_op: 16918 gas_memory: 108 gas_memory: 108 gas_storage: 12200 gas_computation: 3092 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 storage_over_op: 72.11% read_over_op: 37.83% write_over_op: 34.28% read_over_write: 110.34%	gas: 29716.8 gas_op: 8134 gas_memory: 48 gas_memory: 48 gas_storage: 5000 gas_computation: 1330 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 5000 sload_2100_slot: 0 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 1 sstore_2000_slot: 1 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 61.47% read_over_op: 61.47% read_over_write: 0%
linkToken.sol_transfer	gas: 38462.2 gas_op: 16889 gas_memory: 90 gas_memory_other: 1518 gas_storage: 12200 gas_computation: 3081 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 72.24% read_over_op: 37.89% write_over_op: 34.34% read_over_write: 110.34%	gas: 37655.2 gas_op: 16082 gas_memory: 78 gas_memory_other: 1518 gas_storage: 12200 gas_computation: 2286 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 75.86% read_over_op: 39.8% write_over_op: 36.07% read_over_write: 110.34%	gas: 49095 gas_op: 27523 gas_memory: 102 gas_memory: 102 gas_memory_other: 1518 gas_storage: 22200 gas_computation: 3703 storage_overhead_read_slot: 6 storage_overhead_write_slot: 4 storage_read_cost: 10600 storage_write_cost: 11600 sload_2100_slot: 5 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 storage_over_op: 80.66% read_over_op: 38.51% write_over_op: 42.15% read_over_write: 91.38%	gas: 35518.6 gas_op: 13943 gas_memory: 60 gas_memory_other: 1756 gas_storage: 10000 gas_computation: 2127 storage_overhead_read_slot: 2 storage_overhead_write_slot: 2 storage_read_cost: 4200 storage_write_cost: 5800 sload_2100_slot: 2 sload_100_slot: 0 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 71.72% read_over_op: 30.12% write_over_op: 41.6% read_over_write: 72.41%
linkToken.sol_transferFrom	gas: 50036.8 gas_op: 28098 gas_memory: 168 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 5238 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_22100_slot: 0 sstore_2000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 sstore_000_slot: 0 sstore_900_slot: 0 storage_over_op: 69.04% read_over_op: 30.96% read_over_write: 122.99%	gas: 48141 gas_op: 26681 gas_memory: 144 gas_memory: 144 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 3845 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_22100_slot: 0 sstore_2000_slot: 0 sstore_2900_slot: 0 sstore_700_slot: 0 storage_over_op: 72.71% read_over_op: 40.1% write_over_op: 32.61% read_over_write: 122.99%	gas: 66075.4 gas_op: 44139 gas_memory: 192 gas_memory_other: 3292 gas_storage: 34400 gas_computation: 6255 storage_overhead_read_slot: 10 storage_overhead_write_slot: 6 storage_read_cost: 17000 storage_write_cost: 17400 sload_2100_slot: 8 sload_100_slot: 2 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_5000_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 sstore_900_slot: 0 sstore_900_slot: 0 sstore_900_slot: 0 storage_over_op: 77.94% read_over_op: 38.51% write_over_op: 39.42% read_over_write: 97.7%	gas: 41725.6 gas_op: 19788 gas_memory: 84 gas_memory: 84 gas_memory_other: 1756 gas_storage: 15000 gas_computation: 2948 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 8700 sload_2100_slot: 0 sstore_22100_slot: 0 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_900_slot: 0 sstore_900_slot: 0 sstore_900_slot: 0 storage_over_op: 75.8% read_over_op: 31.84% write_over_op: 43.97% read_over_write: 72.41%

	dsc_longTrace	dsc_fused_operator_longTtrace	full_longTrace	references_longTrace
erc777.sol_approve	gas: 32903.8 gas_op: 11327 gas_memory: 96 gas_memory_other: 1518 gas_storage: 7200 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 2 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_2900_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 storage_over_op: 63.56% read_over_op: 37.96% write_over_op: 25.6% read_over_write: 148.28%	gas: 32466.6 gas_op: 10891 gas_memory: 84 gas_memory_other: 1518 gas_storage: 7200 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 2 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 sstore_100_slot: 0 sstore_3000_slot: 0 storage_over_op: 66.11% read_over_op: 39.48% write_over_op: 26.63% read_over_write: 148.28%		gas: 29781.4 gas_op: 8207 gas_memory: 48 gas_memory_other: 1756 gas_storage: 5000 gas_computation: 1403 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 5000 sload_100_slot: 0 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 1 sstore_2900_slot: 1 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_000_slot: 0 sstore_000_slot: 0 sstore_000_slot: 0 sstore_000_slot: 0 storage_over_op: 60.92% read_over_op: 60.92% read_over_write: 0%
ItcSwapAsset.sol_approve	gas: 32907.4 gas_op: 11327 gas_memory: 96 gas_memory: 96 gas_storage: 7200 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 63.56% read_over_op: 37.96% write_over_op: 25.6% read_over_write: 148.28%	gas: 32471.4 gas_op: 10891 gas_memory: 84 gas_memory: 84 gas_storage: 7200 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_990_slot: 1 sstore_100_slot: 0 storage_over_op: 66.11% read_over_op: 39.48% write_over_op: 26.63% read_over_write: 148.28%		gas: 29756 gas_op: 8172 gas_memory: 48 gas_memory: 48 gas_storage: 5000 gas_computation: 1368 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 5000 sload_2100_slot: 0 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 1 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 61.18% read_over_op: 61.18% read_over_write: 0%
ItcSwapAsset.sol_transferFrom	gas: 49377.6 gas_op: 27920 gas_memory: 168 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 5060 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_2900_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 storage_over_op: 69.48% read_over_op: 31.16% read_over_write: 122.99%	gas: 48438.2 gas_op: 26503 gas_memory: 144 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 3667 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 sstoreg_over_op: 73.2% read_over_op: 40.37% write_over_op: 32.83% read_over_write: 122.99%		gas: 44008.4 gas_op: 22072 gas_memory: 117 gas_memory_other: 3542 gas_storage: 15000 gas_computation: 3413 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 8700 sload_2100_slot: 3 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_900_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 67.96% read_over_op: 28.54% write_over_op: 39.42% read_over_write: 72.41%
matic.sol_transferFrom	gas: 52037.8 gas_op: 30099 gas_memory: 168 gas_memory_other: 3292 gas_storage: 21500 gas_computation: 5139 storage_overhead_read_slot: 8 storage_read_cost: 12800 storage_write_cost: 8700 sload_2100_slot: 6 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 sstore_100_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 storage_over_op: 71.43% read_over_op: 42.53% write_over_op: 28.9% read_over_write: 147.13%	gas: 50620.8 gas_op: 28682 gas_memory: 144 gas_memory_other: 3292 gas_storage: 21500 gas_computation: 3746 storage_overhead_read_slot: 8 storage_overhead_write_slot: 3 storage_write_cost: 8700 sload_2100_slot: 6 sload_100_slot: 6 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 sstore_100_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 74.96% read_over_op: 44.63% write_over_op: 30.33% read_over_write: 147.13%		gas: 46183.8 gas_op: 24245 gas_memory: 105 gas_memory: 105 gas_memory_other: 3512 gas_storage: 17200 gas_computation: 3428 storage_overhead_read_slot: 5 storage_overhead_write_slot: 3 storage_read_cost: 8500 storage_write_cost: 8700 sload_2100_slot: 4 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 3 sstore_100_slot: 0 storage_over_op: 70.94% read_over_op: 35.06% write_over_op: 35.88% read_over_write: 97.7%
matic.sol_unpause	gas: 30253 gas_op: 9189 gas_memory: 51 gas_memory_other: 1006 gas_storage: 7300 gas_computation: 832 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 3000 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 storage_over_op: 79.44% read_over_op: 46.8% write_over_op: 32.65% read_over_write: 143.33%	gas: 30253 gas_op: 9189 gas_memory: 51 gas_memory_other: 1006 gas_storage: 7300 gas_computation: 832 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 3000 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 storage_over_op: 79.44% read_over_op: 46.8% write_over_op: 32.65% read_over_write: 143.33%		gas: 25326 gas_op: 9062 gas_memory: 33 gas_memory_other: 1006 gas_storage: 7200 gas_computation: 823 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 79.45% read_over_op: 47.45% write_over_op: 32% read_over_write: 148.28%

	dsc_longTrace	dsc_fused_operator_longTtrace	full_longTrace	references_longTrace
matic.sol_renouncePauser	gas: 31869.8 gas_op: 10439 gas_memory: 90 gas_memory_other: 1262 gas_storage: 7400 gas_computation: 1687 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 4400 storage_write_cost: 3000 sload_2100_slot: 2 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 1 sstorage_over_op: 70.89% read_over_op: 42.15% write_over_op: 28.74% read_over_write: 146.67%	gas: 31869.8 gas_op: 10439 gas_memory: 90 gas_memory_other: 1262 gas_storage: 7400 gas_computation: 1687 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 4400 storage_write_cost: 3000 sload_2100_slot: 2 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_20000_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 storage_over_op: 70.89% read_over_op: 42.15% write_over_op: 28.74% read_over_write: 146.67%		gas: 23227 gas_op: 6963 gas_memory: 30 gas_memory: 30 gas_memory_other: 1125 gas_storage: 5100 gas_computation: 708 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 2200 storage_write_cost: 2900 sload_2100_slot: 1 sload_100_slot: 1 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 storage_over_op: 73.24% read_over_op: 31.6% write_over_op: 41.65% read_over_write: 75.86%
shib.sol_approve	gas: 32905 gas_op: 11327 gas_memory: 96 gas_memory: 96 gas_storage: 7200 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 sstore_100_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 storage_over_op: 63.56% read_over_op: 37.96% write_over_op: 25.6% read_over_write: 148.28%	gas: 32469 gas_op: 10891 gas_memory: 84 gas_memory_other: 1518 gas_storage: 7200 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 sstore_100_slot: 0 sstore_2900_slot: 0 storage_over_op: 66.11% read_over_op: 39.48% write_over_op: 26.63% read_over_write: 148.28%		gas: 29693.2 gas_op: 8114 gas_memory: 48 gas_memory: 48 gas_storage: 5000 gas_computation: 1310 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 5000 sload_2100_slot: 0 sload_100_slot: 0 sstore_22100_slot: 0 sstore_22000_slot: 1 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 61.62% read_over_op: 61.62% read_over_write: 0%
shib.sol_transfer	gas: 38299 gas_op: 16727 gas_memory: 90 gas_memory_other: 1518 gas_storage: 12200 gas_computation: 2919 storage_overhead_read_slot: 4 storage_read_cost: 6400 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 1 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_3000_slot: 0 storage_over_op: 72.94% read_over_op: 38.26% write_over_op: 34.67% read_over_write: 110.34%	gas: 37492 gas_op: 15920 gas_memory: 78 gas_memory: 78 gas_memory_other: 1518 gas_storage: 12200 gas_computation: 2124 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 1 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 76.63% read_over_op: 40.2% write_over_op: 36.43% read_over_write: 110.34%		gas: 34014.6 gas_op: 12999 gas_memory: 60 gas_memory_other: 1756 gas_storage: 9040 gas_computation: 2143 storage_overhead_read_slot: 2 storage_read_cost: 3800 storage_write_cost: 5240 sload_2100_slot: 1.8 sload_100_slot: 0.2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 1.8 sstore_100_slot: 0.2 storage_over_op: 68.67% read_over_op: 28.88% write_over_op: 39.79% read_over_write: 72.59%
theta.sol_transferFrom	gas: 49860 gas_op: 27920 gas_memory: 168 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 5060 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_9000_slot: 0 sstore_9000_slot: 0 sstore_100_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 sstore_3000_slot: 0 storage_over_op: 69.48% read_over_op: 38.32% write_over_op: 31.16% read_over_write: 122.99%	gas: 48443 gas_op: 26503 gas_memory: 144 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 3667 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 73.2% read_over_op: 40.37% write_over_op: 32.83% read_over_write: 122.99%		gas: 44407 gas_op: 22467 gas_memory: 102 gas_memory: 102 gas_memory_other: 1756 gas_storage: 17300 gas_computation: 3309 storage_overhead_read_slot: 6 storage_overhead_write_slot: 3 storage_read_cost: 8600 storage_write_cost: 8700 sload_2100_slot: 4 sload_100_slot: 2 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_5000_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 storage_over_op: 77% read_over_op: 38.28% write_over_op: 38.72% read_over_write: 98.85%
wbtc.sol_claimOwnership	gas: 35119 gas_op: 14055 gas_memory: 84 gas_memory_other: 2012 gas_storage: 10500 gas_computation: 1459 storage_overhead_read_slot: 5 storage_overhead_write_slot: 4 storage_read_cost: 4500 storage_write_cost: 6000 sload_2100_slot: 2 sload_100_slot: 3 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 2 storage_over_op: 74.71% read_over_op: 32.02% write_over_op: 42.69% read_over_write: 75%	gas: 35063 gas_op: 13999 gas_memory: 81 gas_memory_other: 2012 gas_storage: 10500 gas_computation: 1406 storage_overhead_read_slot: 5 storage_overhead_write_slot: 4 storage_read_cost: 4500 storage_write_cost: 6000 sload_2100_slot: 2 sload_100_slot: 3 sstore_22100_slot: 0 sstore_22000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 2 storage_over_op: 75.01% read_over_op: 32.15% write_over_op: 42.86% read_over_write: 75%		gas: 28876 gas_op: 12612 gas_memory: 18 gas_memory: 18 gas_memory_other: 1500 gas_storage: 10400 gas_computation: 694 storage_overhead_read_slot: 6 storage_overhead_write_slot: 2 storage_read_cost: 4600 storage_write_cost: 5800 sload_2100_slot: 2 sload_100_slot: 4 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstorage_over_op: 82.46% read_over_op: 36.47% write_over_op: 45.99% read_over_write: 79.31%

	dsc_longTrace	dsc_fused_operator_longTtrace	full_longTrace	references_longTrace
wbtc.sol_pause	gas: 30231 gas_op: 9167 gas_memory: 51 gas_memory: 51 gas_memory_other: 1006 gas_storage: 7300 gas_computation: 810 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 3000 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 1 storage_over_op: 79.63% read_over_op: 46.91% write_over_op: 32.73% read_over_write: 143.33%	gas: 30231 gas_op: 9167 gas_memory: 51 gas_memory: 51 gas_memory_other: 1006 gas_storage: 7300 gas_computation: 810 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 3000 sload_2100_slot: 2 sload_100_slot: 2 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 storage_over_op: 79.63% read_over_op: 46.91% write_over_op: 32.73% read_over_write: 143.33%		gas: 27639 gas_op: 6575 gas_memory: 18 gas_memory: 18 gas_memory_other: 750 gas_storage: 5200 gas_computation: 607 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 2300 storage_write_cost: 2900 sload_2100_slot: 1 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 sstore_100_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 79.09% read_over_op: 34.98% write_over_op: 44.11% read_over_write: 79.31%
wbtc.sol_transferFrom	gas: 52037.8 gas_op: 30099 gas_memory: 168 gas_memory_other: 3292 gas_storage: 21500 gas_computation: 5139 storage_overhead_read_slot: 8 storage_read_cost: 12800 storage_write_cost: 8700 sload_2100_slot: 6 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 sstore_2900_slot: 0 storage_over_op: 71.43% read_over_op: 42.53% write_over_op: 28.9% read_over_write: 147.13%	gas: 50620.8 gas_op: 28682 gas_memory: 144 gas_memory_other: 3292 gas_storage: 21500 gas_computation: 3746 storage_overhead_read_slot: 8 storage_overhead_write_slot: 3 storage_read_cost: 12800 storage_write_cost: 8700 sload_2100_slot: 6 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 sstore_100_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 74.96% read_over_op: 44.63% write_over_op: 30.33% read_over_write: 147.13%		gas: 44542.8 gas_op: 22604 gas_memory: 102 gas_memory: 102 gas_memory_other: 1756 gas_storage: 17300 gas_computation: 3446 storage_overhead_read_slot: 6 storage_overhead_write_slot: 3 storage_read_cost: 8600 storage_write_cost: 8700 sload_2100_slot: 4 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 sstorage_over_op: 76.54% read_over_op: 38.05% write_over_op: 38.49% read_over_write: 98.85%
wbtc.sol_unpause	gas: 30253 gas_op: 9189 gas_memory: 51 gas_memory_other: 1006 gas_storage: 7300 gas_computation: 832 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 3000 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 storage_over_op: 79.44% read_over_op: 46.8% write_over_op: 32.65% read_over_write: 143.33%	gas: 30253 gas_op: 9189 gas_memory: 51 gas_memory_other: 1006 gas_storage: 7300 gas_computation: 832 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 3000 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 sstore_100_slot: 1 storage_over_op: 79.44% read_over_op: 46.8% write_over_op: 32.65% read_over_write: 143.33%		gas: 27570 gas_op: 6506 gas_memory: 18 gas_memory: 18 gas_memory_other: 750 gas_storage: 5200 gas_computation: 538 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 2300 storage_write_cost: 2900 sload_2100_slot: 1 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 79.93% read_over_op: 35.35% write_over_op: 44.57% read_over_write: 79.31%
controllable.sol_transfer	gas: 38277 gas_op: 16705 gas_memory: 90 gas_memory_other: 1518 gas_storage: 12200 gas_computation: 2897 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 3 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_3000_slot: 0 storage_over_op: 73.03% read_over_op: 38.31% write_over_op: 34.72% read_over_write: 110.34%	gas: 37467.6 gas_op: 15898 gas_memory: 78 gas_memory_other: 1518 gas_storage: 12200 gas_computation: 2102 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 3 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_2900_slot: 0 storage_over_op: 76.74% read_over_op: 40.26% write_over_op: 36.48% read_over_write: 110.34%		gas: 34997.4 gas_op: 13429 gas_memory: 54 gas_memory: 54 gas_memory_other: 1756 gas_storage: 10000 gas_computation: 1619 storage_overhead_read_slot: 2 storage_read_cost: 4200 storage_write_cost: 5800 sload_2100_slot: 2 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_3000_slot: 0 storage_over_op: 74.47% read_over_op: 31.28% write_over_op: 43.19% read_over_write: 72.41%
controllable.sol_burn	gas: 40014.6 gas_op: 18445 gas_memory: 72 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 2811 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800 sload_2100_slot: 4 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 77.53% read_over_op: 46.08% write_over_op: 31.44% read_over_write: 146.55%	gas: 39176.2 gas_op: 17603 gas_memory: 66 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 1975 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800 sload_2100_slot: 4 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 81.24% read_over_op: 48.29% write_over_op: 32.95% read_over_write: 146.55%		gas: 34672.4 gas_op: 13098 gas_memory: 39 gas_memory_other: 1756 gas_storage: 10000 gas_computation: 1303 storage_overhead_read_slot: 2 storage_overhead_write_slot: 2 storage_write_cost: 4200 storage_write_cost: 5800 sload_2100_slot: 2 sload_100_slot: 0 sstore_22100_slot: 0 sstore_22100_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 sstore_900 slot: 0 sstorage_over_op: 76.35% read_over_op: 32.07% write_over_op: 44.28% read_over_write: 72.41%

	dsc_longTrace	dsc_fused_operator_longTtrace	full_longTrace	references_longTrace
controllable.sol_transferFrom	gas: 49856.4 gas_op: 27920 gas_memory: 168 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 5060 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 69.48% read_over_op: 38.32% write_over_op: 31.16% read_over_write: 122.99%	gas: 48441.8 gas_op: 26503 gas_memory: 144 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 3667 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 sstorage_over_op: 73.2% read_over_op: 40.37% write_over_op: 32.83% read_over_write: 122.99%		gas: 43164 gas_op: 21224 gas_memory: 87 gas_memory_other: 3512 gas_storage: 15000 gas_computation: 2625 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 8700 sload_2100_slot: 3 sload_100_slot: 0 sstore_22100_slot: 0 sstore_22100_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 sstore_2900_slot: 0 storage_over_op: 70.67% read_over_op: 29.68% write_over_op: 40.99% read_over_write: 72.41%
linkToken.sol_approve	gas: 33092.6 gas_op: 11511 gas_memory: 96 gas_memory_other: 1518 gas_storage: 7200 gas_computation: 2697 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 62.55% read_over_op: 37.36% write_over_op: 25.19% read_over_write: 148.28%	gas: 32659 gas_op: 11075 gas_memory: 84 gas_memory_other: 1518 gas_storage: 7200 gas_computation: 2273 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 65.01% read_over_op: 38.83% write_over_op: 26.19% read_over_write: 148.28%	gas: 38498.4 gas_op: 16918 gas_memory: 108 gas_memory: 108 gas_storage: 12200 gas_computation: 3092 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 5800 sload_2100_slot: 3 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 72.11% read_over_op: 37.83% write_over_op: 34.28% read_over_write: 110.34%	gas: 29716.8 gas_op: 8134 gas_memory: 48 gas_memory: 48 gas_memory_other: 1756 gas_storage: 5000 gas_computation: 1330 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 5000 sload_2100_slot: 0 sstore_22100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 1 sstore_2900_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 sstore_100_slot: 0 storage_over_op: 61.47% read_over_op: 61.47% read_over_op: 61.47% read_over_write: 0%