	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
auction.sol_bid	gas: 117287 gas_op: 96223 gas_memory: 102 gas_memory_other: 1262 gas_storage: 93000 gas_computation: 1859 storage_overhead_read_slot: 10 storage_overhead_write_slot: 4 storage_read_cost: 13000 stroage_write_cost: 80000	gas: 43287 gas_op: 22223 gas_memory: 102 gas_memory_other: 1262 gas_storage: 19000 gas_computation: 1859 storage_overhead_read_slot: 10 storage_overhead_write_slot: 4 storage_read_cost: 13000 storage_write_cost: 6000 sload_2100_slot: 6 sload_100_slot: 4 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 2 storage_over_op: 85.5% read_over_op: 58.5% write_over_op: 27% read_over_write: 216.67%	no contract	no contract	gas: 69331 gas_op: 48267 gas_memory: 33 gas_memory_other: 1262 gas_storage: 46400 gas_computation: 572 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 40000	gas: 54978 gas_op: 33914 gas_memory: 39 gas_memory_other: 1262 gas_storage: 31700 gas_computation: 913 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 8700 storage_write_cost: 23000 sload_2100_slot: 4 sload_100_slot: 3 sstore_22100_slot: 0 sstore_20000_slot: 1 sstore_5000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 1 storage_over_op: 93.47% read_over_op: 25.65% write_over_op: 67.82% read_over_write: 37.83%
auction.sol_endAuction	gas: 58060 gas_op: 36996 gas_memory: 69 gas_memory_other: 4118 gas_storage: 31100 gas_computation: 1709 storage_overhead_read_slot: 10 storage_overhead_write_slot: 2 storage_read_cost: 11000 stroage_write_cost: 20100	gas: 58560 gas_op: 37496 gas_memory: 69 gas_memory_other: 4618 gas_storage: 31100 gas_computation: 1709 storage_overhead_read_slot: 10 storage_overhead_write_slot: 2 storage_read_cost: 11000 storage_write_cost: 20100 sload_2100_slot: 5 sload_100_slot: 5 sstore_22100_slot: 0 sstore_20000_slot: 1 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 1 storage_over_op: 82.98% read_over_op: 29.35% write_over_op: 53.63% read_over_write: 54.73% (can't call twice)	no contract	no contract	gas: 56244 gas_op: 35180 gas_memory: 39 gas_memory_other: 3612 gas_storage: 30700 gas_computation: 829 storage_overhead_read_slot: 7 storage_overhead_write_slot: 1 storage_read_cost: 10700 storage_write_cost: 20000	gas: 55744 gas_op: 34680 gas_memory: 39 gas_memory_other: 3112 gas_storage: 30700 gas_computation: 829 storage_overhead_read_slot: 7 storage_overhead_write_slot: 1 storage_read_cost: 10700 storage_write_cost: 20000 sload_2100_slot: 5 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 1 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 88.62% read_over_op: 30.89% write_over_op: 57.73% read_over_write: 53.5% (can't call twice)
auction.sol_withdraw	failed	failed	no contract	no contract	gas: 23681 gas_op: 2617 gas_memory: 33 gas_memory_other: 0 gas_storage: 2100 gas_computation: 484 storage_overhead_read_slot: 1 storage_overhead_write_slot: 0 storage_read_cost: 2100 storage_write_cost: 0	gas: 51186 gas_op: 34922 gas_memory: 51 gas_memory_other: 6800 gas_storage: 27100 gas_computation: 971 storage_overhead_read_slot: 2 storage_overhead_write_slot: 2 storage_read_cost: 4200 storage_write_cost: 22900 sload_2100_slot: 2 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 1 sstore_5000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 storage_over_op: 77.6% read_over_op: 12.03% write_over_op: 65.57% read_over_write: 18.34%
bnb.sol_approve	gas: 49999 gas_op: 28427 gas_memory: 96 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	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: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_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: 49564.2 gas_op: 10891 gas_memory: 84 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	gas: 32461.8 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_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: 44765.2 gas_op: 23192 gas_memory: 39 gas_memory_other: 0 gas_storage: 22100 gas_computation: 1053 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 22100	gas: 27664 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 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 1 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 82.07% read_over_op: 0% write_over_op: 82.07% read_over_write: 0%
bnb.sol_burn	gas: 40041.4 gas_op: 18467 gas_memory: 72 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 2833 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800	gas: 40033 gas_op: 18467 gas_memory: 72 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 2833 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: 77.44% read_over_op: 46.03% write_over_op: 31.41% read_over_write: 146.55%	gas: 39198.2 gas_op: 17625 gas_memory: 66 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 1997 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800	gas: 39195.8 gas_op: 17625 gas_memory: 66 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 1997 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: 81.13% read_over_op: 48.23% write_over_op: 32.91% read_over_write: 146.55%	gas: 39213.4 gas_op: 18487 gas_memory: 54 gas_memory_other: 1381 gas_storage: 15100 gas_computation: 1952 storage_overhead_read_slot: 4 storage_overhead_write_slot: 3 storage_read_cost: 6400 storage_write_cost: 8700	gas: 39692.2 gas_op: 18487 gas_memory: 54 gas_memory_other: 1381 gas_storage: 15100 gas_computation: 1952 storage_overhead_read_slot: 4 storage_overhead_write_slot: 3 storage_read_cost: 6400 storage_write_cost: 8700 sload_2100_slot: 3 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 81.68% read_over_op: 34.62% write_over_op: 47.06% read_over_write: 73.56%
bnb.sol_freeze	gas: 53964.2 gas_op: 33239 gas_memory: 84 gas_memory_other: 1262 gas_storage: 29300 gas_computation: 2593 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900	gas: 37343 gas_op: 16139 gas_memory: 84 gas_memory_other: 1262 gas_storage: 12200 gas_computation: 2593 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: 75.59% read_over_op: 39.66% write_over_op: 35.94% read_over_write: 110.34%	gas: 53671.2 gas_op: 32466 gas_memory: 72 gas_memory_other: 1262 gas_storage: 29300 gas_computation: 1832 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900	gas: 36570 gas_op: 15366 gas_memory: 72 gas_memory_other: 1262 gas_storage: 12200 gas_computation: 1832 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: 79.4% read_over_op: 41.65% write_over_op: 37.75% read_over_write: 110.34%	gas: 78492.4 gas_op: 58246 gas_memory: 66 gas_memory_other: 1381 gas_storage: 54300 gas_computation: 2499 storage_overhead_read_slot: 5 storage_overhead_write_slot: 4 storage_read_cost: 8500 storage_write_cost: 45800	gas: 45250 gas_op: 24046 gas_memory: 66 gas_memory_other: 1381 gas_storage: 20100 gas_computation: 2499 storage_overhead_read_slot: 5 storage_overhead_write_slot: 4 storage_read_cost: 8500 storage_write_cost: 11600 sload_2100_slot: 4 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 4 sstore_100_slot: 0 storage_over_op: 83.59% read_over_op: 35.35% write_over_op: 48.24% read_over_write: 73.28%
nft.sol_transferFrom						
erc20.sol_mint						
erc20.sol_approve						
erc20.sol_burn						
erc20.sol_transfer						

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
bnb.sol_transfer	gas: 51979 gas_op: 30407 gas_memory: 90 gas_memory_other: 1518 gas_storage: 25880 gas_computation: 2919 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 19480	gas: 38297.8 gas_op: 16727 gas_memory: 90 gas_memory_other: 1518 gas_storage: 12200 gas_computation: 2919 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: 72.94% read_over_op: 38.26% write_over_op: 34.67% read_over_write: 110.34%	gas: 54594.4 gas_op: 33020 gas_memory: 78 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2124 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900	gas: 37489.6 gas_op: 15920 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_20000_slot: 0 sstore_5000_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: 52228.8 gas_op: 33932 gas_memory: 69 gas_memory_other: 1756 gas_storage: 29180 gas_computation: 2927 storage_overhead_read_slot: 7 storage_overhead_write_slot: 4 storage_read_cost: 6700 storage_write_cost: 22480	gas: 38542.8 gas_op: 20252 gas_memory: 69 gas_memory_other: 1756 gas_storage: 15500 gas_computation: 2927 storage_overhead_read_slot: 7 storage_overhead_write_slot: 4 storage_read_cost: 6700 storage_write_cost: 8800 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: 1 storage_over_op: 76.54% read_over_op: 33.08% write_over_op: 43.45% read_over_write: 76.14%
bnb.sol_transferFrom	gas: 65251.2 gas_op: 43310 gas_memory: 168 gas_memory_other: 3292 gas_storage: 34790 gas_computation: 5060 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 24090	gas: 49375.2 gas_op: 41893 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: 3 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: 62394.2 gas_op: 26503 gas_memory: 144 gas_memory_other: 3292 gas_storage: 34790 gas_computation: 3667 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 24090	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: 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: 61205.6 gas_op: 42068 gas_memory: 114 gas_memory_other: 1756 gas_storage: 35990 gas_computation: 4208 storage_overhead_read_slot: 9 storage_overhead_write_slot: 5 storage_read_cost: 8900 storage_write_cost: 27090	gas: 45816.8 gas_op: 26678 gas_memory: 114 gas_memory_other: 1756 gas_storage: 20600 gas_computation: 4208 storage_overhead_read_slot: 9 storage_overhead_write_slot: 5 storage_read_cost: 8900 storage_write_cost: 11700 sload_2100_slot: 4 sload_100_slot: 5 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 4 sstore_100_slot: 1 storage_over_op: 77.22% read_over_op: 33.36% write_over_op: 43.86% read_over_write: 76.07%
bnb.sol_unfreeze	gas: 36531 gas_op: 16287 gas_memory: 84 gas_memory_other: 1262 gas_storage: 12200 gas_computation: 2741 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 5800	gas: 37491 gas_op: 16287 gas_memory: 84 gas_memory_other: 1262 gas_storage: 12200 gas_computation: 2741 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: 74.91% read_over_op: 39.3% write_over_op: 35.61% read_over_write: 110.34%	gas: 35980 gas_op: 15256 gas_memory: 72 gas_memory_other: 1262 gas_storage: 12200 gas_computation: 1722 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 5800	gas: 35980 gas_op: 15256 gas_memory: 72 gas_memory_other: 1262 gas_storage: 12200 gas_computation: 1722 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: 79.97% read_over_op: 41.95% write_over_op: 38.02% read_over_write: 110.34%	gas: 44368.8 gas_op: 24069 gas_memory: 66 gas_memory_other: 1381 gas_storage: 20100 gas_computation: 2522 storage_overhead_read_slot: 5 storage_overhead_write_slot: 4 storage_read_cost: 8500 storage_write_cost: 11600	gas: 45273 gas_op: 24069 gas_memory: 66 gas_memory_other: 1381 gas_storage: 20100 gas_computation: 2522 storage_overhead_read_slot: 5 storage_overhead_write_slot: 4 storage_read_cost: 8500 storage_write_cost: 11600 sload_2100_slot: 4 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 4 sstore_100_slot: 0 storage_over_op: 83.51% read_over_op: 35.32% write_over_op: 48.19% read_over_write: 73.28%
bnb.sol_withdrawEther	gas: 32489.2 gas_op: 11284 gas_memory: 39 gas_memory_other: 8062 gas_storage: 2100 gas_computation: 1083 storage_overhead_read_slot: 1 storage_overhead_write_slot: 0 storage_read_cost: 2100 storage_write_cost: 0	gas: 32490.4 gas_op: 11284 gas_memory: 39 gas_memory_other: 8062 gas_storage: 2100 gas_computation: 1083 storage_overhead_read_slot: 1 storage_overhead_write_slot: 0 storage_read_cost: 2100 storage_write_cost: 0 sload_2100_slot: 1 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 18.61% read_over_op: 18.61% write_over_op: 0% read_over_write: NaN%	gas: 32460 gas_op: 11250 gas_memory: 39 gas_memory_other: 8062 gas_storage: 2100 gas_computation: 1049 storage_overhead_read_slot: 1 storage_overhead_write_slot: 0 storage_read_cost: 2100 storage_write_cost: 0	gas: 32456.4 gas_op: 11250 gas_memory: 39 gas_memory_other: 8062 gas_storage: 2100 gas_computation: 1049 storage_overhead_read_slot: 1 storage_overhead_write_slot: 0 storage_read_cost: 2100 storage_write_cost: 0 sload_2100_slot: 1 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 18.67% read_over_op: 18.67% write_over_op: 0% read_over_write: NaN%	gas: 30841 gas_op: 9637 gas_memory: 18 gas_memory_other: 6800 gas_storage: 2200 gas_computation: 619 storage_overhead_read_slot: 2 storage_overhead_write_slot: 0 storage_read_cost: 2200 storage_write_cost: 0	failed
bnb.sol_mint	gas: 54448.4 gas_op: 32868 gas_memory: 45 gas_memory_other: 1262 gas_storage: 29200 gas_computation: 2361 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 22900	gas: 37350.8 gas_op: 15768 gas_memory: 45 gas_memory_other: 1262 gas_storage: 12100 gas_computation: 2361 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 76.74% read_over_op: 39.95% write_over_op: 36.78% read_over_write: 108.62%	gas: 53875.2 gas_op: 32296 gas_memory: 39 gas_memory_other: 1262 gas_storage: 29200 gas_computation: 1795 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 22900	gas: 36776.4 gas_op: 15196 gas_memory: 39 gas_memory_other: 1262 gas_storage: 12100 gas_computation: 1795 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 79.63% read_over_op: 41.46% write_over_op: 38.17% read_over_write: 108.62%	no func	no func
controllable.sol_approve	gas: 50006.2 gas_op: 28427 gas_memory: 96 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	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: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_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: 49565.4 gas_op: 27991 gas_memory: 84 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	gas: 32470.2 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_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: 46860.6 gas_op: 25285 gas_memory: 48 gas_memory_other: 1756 gas_storage: 22100 gas_computation: 1381 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 22100	gas: 29757 gas_op: 8185 gas_memory: 48 gas_memory_other: 1756 gas_storage: 5000 gas_computation: 1381 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: 0 sstore_5000_slot: 1 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 61.09% read_over_op: 0% write_over_op: 61.09% read_over_write: 0%

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
controllable.sol_mint	gas: 71526.4 gas_op: 49946 gas_memory: 45 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 2339 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000	gas: 37322.8 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 76.84% read_over_op: 40.01% write_over_op: 36.83% read_over_write: 108.62%	gas: 70955.6 gas_op: 49374 gas_memory: 39 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 1773 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000	gas: 36753.2 gas_op: 15174 gas_memory: 39 gas_memory_other: 1262 gas_storage: 12100 gas_computation: 1773 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_20000_slot: 0 sstore_5000_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: 91248.2 gas_op: 69669 gas_memory: 33 gas_memory_other: 1756 gas_storage: 66300 gas_computation: 1580 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 60000	gas: 39950.6 gas_op: 18369 gas_memory: 33 gas_memory_other: 1756 gas_storage: 15000 gas_computation: 1580 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_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 81.66% read_over_op: 34.3% write_over_op: 47.36% read_over_write: 72.41%
controllable.sol_transfer	gas: 55385.4 gas_op: 33805 gas_memory: 90 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2897 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900	gas: 38273.4 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: 2 sstore_100_slot: 0 storage_over_op: 73.03% read_over_op: 38.31% write_over_op: 34.72% read_over_write: 110.34%	gas: 54573.6 gas_op: 32998 gas_memory: 78 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2102 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900	gas: 37468.8 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: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 76.74% read_over_op: 40.26% write_over_op: 36.48% read_over_write: 110.34%	gas: 52104.6 gas_op: 30529 gas_memory: 54 gas_memory_other: 1756 gas_storage: 27100 gas_computation: 1619 storage_overhead_read_slot: 2 storage_overhead_write_slot: 2 storage_read_cost: 4200 storage_write_cost: 22900	gas: 35003.4 gas_op: 13429 gas_memory: 54 gas_memory_other: 1756 gas_storage: 10000 gas_computation: 1619 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_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: 40024.2 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	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: 39179.8 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	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: 39886.2 gas_op: 18313 gas_memory: 39 gas_memory_other: 1756 gas_storage: 15000 gas_computation: 1518 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 8700	gas: 39886.2 gas_op: 18313 gas_memory: 39 gas_memory_other: 1756 gas_storage: 15000 gas_computation: 1518 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_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 81.91% read_over_op: 34.4% write_over_op: 47.51% read_over_write: 72.41%
controllable.sol_transferFrom	gas: 66480 gas_op: 45020 gas_memory: 168 gas_memory_other: 3292 gas_storage: 36500 gas_computation: 5060 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800	gas: 49855.2 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: 3 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: 65543 gas_op: 43603 gas_memory: 144 gas_memory_other: 3292 gas_storage: 36500 gas_computation: 3667 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800	gas: 48439.4 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: 57777.4 gas_op: 35841 gas_memory: 87 gas_memory_other: 3512 gas_storage: 29550 gas_computation: 2692 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 23250	gas: 43231 gas_op: 21291 gas_memory: 87 gas_memory_other: 3512 gas_storage: 15000 gas_computation: 2692 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_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 70.45% read_over_op: 29.59% write_over_op: 40.86% read_over_write: 72.41%
controllable.sol_controllerRedeem	failed	failed	failed	failed	gas: 44057.6 gas_op: 22482 gas_memory: 60 gas_memory_other: 3274 gas_storage: 17100 gas_computation: 2048 storage_overhead_read_slot: 4 storage_overhead_write_slot: 3 storage_read_cost: 8400 storage_write_cost: 8700	gas: 44054 gas_op: 22482 gas_memory: 60 gas_memory_other: 3274 gas_storage: 17100 gas_computation: 2048 storage_overhead_read_slot: 4 storage_overhead_write_slot: 3 storage_read_cost: 8400 storage_write_cost: 8700 sload_2100_slot: 4 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 76.06% read_over_op: 37.36% write_over_op: 38.7% read_over_write: 96.55%
controllable.sol_controllerTransfer	no func	no func	no func	no func	gas: 57049.6 gas_op: 35106 gas_memory: 72 gas_memory_other: 3530 gas_storage: 29200 gas_computation: 2304 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 22900	gas: 39949.6 gas_op: 18006 gas_memory: 72 gas_memory_other: 3530 gas_storage: 12100 gas_computation: 2304 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 67.2% read_over_op: 34.99% write_over_op: 32.21% read_over_write: 108.62%

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
controllable.sol_decreaseAllowance	no func	no func	no func	no func	gas: 29727.2 gas_op: 8154 gas_memory: 60 gas_memory_other: 1756 gas_storage: 4720 gas_computation: 1618 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 2620	gas: 30006 gas_op: 8434 gas_memory: 60 gas_memory_other: 1756 gas_storage: 5000 gas_computation: 1618 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 2900 sload_2100_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 storage_over_op: 59.28% read_over_op: 24.9% write_over_op: 34.38% read_over_write: 72.41%
controllable.sol_increaseAllowance	no func	no func	no func	no func	gas: 30186.4 gas_op: 8606 gas_memory: 60 gas_memory_other: 1756 gas_storage: 5000 gas_computation: 1790 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 2900	gas: 30184 gas_op: 8606 gas_memory: 60 gas_memory_other: 1756 gas_storage: 5000 gas_computation: 1790 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 2900 sload_2100_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 storage_over_op: 58.1% read_over_op: 24.4% write_over_op: 33.7% read_over_write: 72.41%
linkToken.sol_approve	gas: 50192.6 gas_op: 28611 gas_memory: 96 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2697 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	gas: 33090.2 gas_op: 28175 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_2900_slot: 1 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: 49757.8 gas_op: 11511 gas_memory: 84 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2273 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	gas: 32655.4 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_2900_slot: 1 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: 46814.4 gas_op: 25234 gas_memory: 48 gas_memory_other: 1756 gas_storage: 22100 gas_computation: 1330 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 22100	gas: 29714.4 gas_op: 8134 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 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 1 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 61.47% read_over_op: 0% write_over_op: 61.47% read_over_write: 0%
linkToken.sol_burn	gas: 40021.8 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	gas: 40011 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: 39183.4 gas_op: 17603 gas_memory: 72 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	gas: 39175 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%	no func	no func
linkToken.sol_mint	gas: 71526.4 gas_op: 49946 gas_memory: 45 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 2339 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000	gas: 37325.2 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 76.84% read_over_op: 40.01% write_over_op: 36.83% read_over_write: 108.62%	gas: 70953.2 gas_op: 49374 gas_memory: 39 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 1773 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000	gas: 36753.2 gas_op: 15174 gas_memory: 39 gas_memory_other: 1262 gas_storage: 12100 gas_computation: 1773 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_20000_slot: 0 sstore_5000_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%	no func	no func
linkToken.sol_transfer	gas: 55565.8 gas_op: 33989 gas_memory: 90 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 3081 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900	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: 54758.8 gas_op: 33182 gas_memory: 78 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2286 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900	gas: 37654 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: 47682.2 gas_op: 26663 gas_memory: 60 gas_memory_other: 1756 gas_storage: 22720 gas_computation: 2127 storage_overhead_read_slot: 2 storage_overhead_write_slot: 2 storage_read_cost: 3800 storage_write_cost: 18920	gas: 34761 gas_op: 13463 gas_memory: 60 gas_memory_other: 1756 gas_storage: 9520 gas_computation: 2127 storage_overhead_read_slot: 2 storage_overhead_write_slot: 2 storage_read_cost: 4000 storage_write_cost: 5520 sload_2100_slot: 1.9 sload_100_slot: 0.1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 1.9 sstore_100_slot: 0.1 storage_over_op: 70.24% read_over_op: 29.51% write_over_op: 40.72% read_over_write: 72.5%

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
linkToken.sol_transferFrom	gas: 67139.2 gas_op: 45198 gas_memory: 168 gas_memory_other: 3292 gas_storage: 36500 gas_computation: 5238 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800	gas: 50032 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 69.04% read_over_op: 38.08% write_over_op: 30.96% read_over_write: 122.99%	gas: 62689.8 gas_op: 41231 gas_memory: 144 gas_memory_other: 3292 gas_storage: 33950 gas_computation: 3845 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 23250	gas: 48617.4 gas_op: 26681 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 72.71% read_over_op: 40.1% write_over_op: 32.61% read_over_write: 122.99%	gas: 58159.8 gas_op: 36221 gas_memory: 84 gas_memory_other: 1756 gas_storage: 30880 gas_computation: 3501 storage_overhead_read_slot: 5 storage_overhead_write_slot: 3 storage_read_cost: 8500 storage_write_cost: 22380	gas: 44481 gas_op: 22541 gas_memory: 84 gas_memory_other: 1756 gas_storage: 17200 gas_computation: 3501 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_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 76.31% read_over_op: 37.71% write_over_op: 38.6% read_over_write: 97.7%
linkToken.sol_increaseApproval	no func	no func	no func	no func	gas: 30382.4 gas_op: 8802 gas_memory: 72 gas_memory_other: 1756 gas_storage: 5100 gas_computation: 1874 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 2200 storage_write_cost: 2900	gas: 30383.6 gas_op: 8802 gas_memory: 72 gas_memory_other: 1756 gas_storage: 5100 gas_computation: 1874 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 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 storage_over_op: 57.94% read_over_op: 24.99% write_over_op: 32.95% read_over_write: 75.86%
linkToken.sol_decreaseApproval	no func	no func	no func	no func	gas: 30421.6 gas_op: 8846 gas_memory: 72 gas_memory_other: 1756 gas_storage: 5100 gas_computation: 1918 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 2200 storage_write_cost: 2900	gas: 30419.2 gas_op: 8846 gas_memory: 72 gas_memory_other: 1756 gas_storage: 5100 gas_computation: 1918 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 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 0 storage_over_op: 57.65% read_over_op: 24.87% write_over_op: 32.78% read_over_write: 75.86%
crowFunding.sol_refund	failed	failed	contract doesn't compile	contract doesn't compile	no func	
crowFunding.sol_close	gas: 47286 gas_op: 26222 gas_memory: 51 gas_memory_other: 1006 gas_storage: 24400 gas_computation: 765 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 20100	gas: 27386 gas_op: 6322 gas_memory: 51 gas_memory_other: 1006 gas_storage: 4500 gas_computation: 765 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 200 sload_2100_slot: 2 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 2 storage_over_op: 71.18% read_over_op: 68.02% write_over_op: 3.16% read_over_write: 2150%	contract doesn't compile	contract doesn't compile	gas: 37991 gas_op: 16927 gas_memory: 39 gas_memory_other: 335 gas_storage: 13500 gas_computation: 3053 storage_overhead_read_slot: 6 storage_overhead_write_slot: 1 storage_read_cost: 10600 storage_write_cost: 2900	gas: 35191 gas_op: 14127 gas_memory: 39 gas_memory_other: 323 gas_storage: 10700 gas_computation: 3065 storage_overhead_read_slot: 6 storage_overhead_write_slot: 1 storage_read_cost: 10600 storage_write_cost: 100 sload_2100_slot: 5 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 1 storage_over_op: 75.74% read_over_op: 75.03% write_over_op: 0.71% read_over_write: 10600%
crowFunding.sol_invest	gas: 72709 gas_op: 51645 gas_memory: 45 gas_memory_other: 1262 gas_storage: 48500 gas_computation: 1838 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 40000	gas: 72709 gas_op: 51645 gas_memory: 45 gas_memory_other: 1262 gas_storage: 48500 gas_computation: 1838 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 40000 sload_2100_slot: 4 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 2 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 93.91% read_over_op: 16.46% write_over_op: 77.45% read_over_write: 21.25% (can't call twice)	contract doesn't compile	contract doesn't compile	gas: 129594 gas_op: 108530 gas_memory: 57 gas_memory_other: 8680 gas_storage: 96900 gas_computation: 2893 storage_overhead_read_slot: 9 storage_overhead_write_slot: 4 storage_read_cost: 16900 storage_write_cost: 80000	gas: 129594 gas_op: 108530 gas_memory: 57 gas_memory_other: 8680 gas_storage: 96900 gas_computation: 2893 storage_overhead_read_slot: 9 storage_overhead_write_slot: 4 storage_read_cost: 16900 storage_write_cost: 80000 sload_2100_slot: 8 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 4 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 89.28% read_over_op: 15.57% write_over_op: 73.71% read_over_write: 21.13% (can't call twice)
crowFunding.sol_withdraw	gas: 36249 gas_op: 15185 gas_memory: 39 gas_memory_other: 8062 gas_storage: 6300 gas_computation: 784 storage_overhead_read_slot: 3 storage_overhead_write_slot: 0 storage_read_cost: 6300 storage_write_cost: 0	gas: 36249 gas_op: 15185 gas_memory: 39 gas_memory_other: 8062 gas_storage: 6300 gas_computation: 784 storage_overhead_read_slot: 3 storage_overhead_write_slot: 0 storage_read_cost: 6300 storage_write_cost: 0 sload_2100_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 storage_over_op: 41.49% read_over_op: 41.49% write_over_op: 0% read_over_write: NaN%	contract doesn't compile	contract doesn't compile	no func	no func

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
erc1155.sol_approve	gas: 50992.6 gas_op: 29271 gas_memory: 120 gas_memory_other: 1774 gas_storage: 24300 gas_computation: 3077 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	gas: 33893.8 gas_op: 12171 gas_memory: 120 gas_memory_other: 1774 gas_storage: 7200 gas_computation: 3077 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 storage_over_op: 59.16% read_over_op: 35.33% write_over_op: 23.83% read_over_write: 148.28%	gas: 50468.6 gas_op: 28747 gas_memory: 102 gas_memory_other: 1774 gas_storage: 24300 gas_computation: 2571 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	gas: 33371 gas_op: 11647 gas_memory: 102 gas_memory_other: 1774 gas_storage: 7200 gas_computation: 2571 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 storage_over_op: 61.82% read_over_op: 36.92% write_over_op: 24.9% read_over_write: 148.28%	no func	no func
erc1155.sol_mint	gas: 72517.6 gas_op: 50790 gas_memory: 75 gas_memory_other: 1518 gas_storage: 46300 gas_computation: 2897 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000	gas: 38315.2 gas_op: 16590 gas_memory: 75 gas_memory_other: 1518 gas_storage: 12100 gas_computation: 2897 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 72.94% read_over_op: 37.97% write_over_op: 34.96% read_over_write: 108.62%	gas: 71764.8 gas_op: 50042 gas_memory: 57 gas_memory_other: 1518 gas_storage: 46300 gas_computation: 2167 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000	gas: 37570.8 gas_op: 15842 gas_memory: 57 gas_memory_other: 1518 gas_storage: 12100 gas_computation: 2167 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 76.38% read_over_op: 39.77% write_over_op: 36.61% read_over_write: 108.62%	gas: 94596.2 gas_op: 72379 gas_memory: 108 gas_memory_other: 2414 gas_storage: 66300 gas_computation: 3557 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 60000	gas: 43298.6 gas_op: 21079 gas_memory: 108 gas_memory_other: 2414 gas_storage: 15000 gas_computation: 3557 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_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 71.16% read_over_op: 29.89% write_over_op: 41.27% read_over_write: 72.41%
erc1155.sol_burn	gas: 41111.8 gas_op: 19389 gas_memory: 108 gas_memory_other: 1518 gas_storage: 14300 gas_computation: 3463 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800	gas: 41109.4 gas_op: 19389 gas_memory: 108 gas_memory_other: 1518 gas_storage: 14300 gas_computation: 3463 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: 73.75% read_over_op: 43.84% write_over_op: 29.91% read_over_write: 146.55%	gas: 40091.4 gas_op: 18371 gas_memory: 90 gas_memory_other: 1518 gas_storage: 14300 gas_computation: 2463 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800	gas: 40089 gas_op: 18371 gas_memory: 90 gas_memory_other: 1518 gas_storage: 14300 gas_computation: 2463 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: 77.84% read_over_op: 46.27% write_over_op: 31.57% read_over_write: 146.55%	gas: 41963.2 gas_op: 20244 gas_memory: 126 gas_memory_other: 2405 gas_storage: 15000 gas_computation: 2713 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 8700	gas: 41963.2 gas_op: 20244 gas_memory: 126 gas_memory_other: 2405 gas_storage: 15000 gas_computation: 2713 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_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 74.1% read_over_op: 31.12% write_over_op: 42.98% read_over_write: 72.41%
erc1155.sol_transfer	gas: 56490.2 gas_op: 34771 gas_memory: 126 gas_memory_other: 1774 gas_storage: 29300 gas_computation: 3571 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900	gas: 95882.8 gas_op: 52442 gas_memory: 252 gas_memory_other: 3548 gas_storage: 41500 gas_computation: 7142 storage_overhead_read_slot: 8 storage_overhead_write_slot: 4 storage_read_cost: 12800 storage_write_cost: 28700 sload_2100_slot: 6 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 1 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 153.31% read_over_op: 54.63% write_over_op: 98.68% read_over_write: 138.29%	gas: 55509.6 gas_op: 33788 gas_memory: 102 gas_memory_other: 1774 gas_storage: 29300 gas_computation: 2612 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900	gas: 93908.4 gas_op: 50476 gas_memory: 204 gas_memory_other: 3548 gas_storage: 41500 gas_computation: 5224 storage_overhead_read_slot: 8 storage_overhead_write_slot: 4 storage_read_cost: 12800 storage_write_cost: 28700 sload_2100_slot: 6 sload_100_slot: 2 sstore_22100_slot: 0 sstore_20000_slot: 1 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 159.83% read_over_op: 57.29% write_over_op: 102.54% read_over_write: 138.29%	no func	no func
erc1155.sol_transferFrom	gas: 68141.8 gas_op: 46531 gas_memory: 225 gas_memory_other: 3804 gas_storage: 36500 gas_computation: 6002 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800	gas: 51519.4 gas_op: 29431 gas_memory: 225 gas_memory_other: 3804 gas_storage: 19400 gas_computation: 6002 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: 65.92% read_over_op: 36.36% write_over_op: 29.56% read_over_write: 122.99%	gas: 66932.2 gas_op: 44845 gas_memory: 183 gas_memory_other: 3804 gas_storage: 36500 gas_computation: 4358 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800	gas: 49345 gas_op: 27745 gas_memory: 183 gas_memory_other: 3804 gas_storage: 19400 gas_computation: 4358 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: 69.92% read_over_op: 38.57% write_over_op: 31.36% read_over_write: 122.99%	no func	no func
erc1155.sol_setApprovalForAll	no func	no func	no func	no func	gas: 46625.4 gas_op: 25057 gas_memory: 39 gas_memory_other: 1756 gas_storage: 22100 gas_computation: 1162 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 20000	gas: 26729 gas_op: 5157 gas_memory: 39 gas_memory_other: 1756 gas_storage: 2200 gas_computation: 1162 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 100 sload_2100_slot: 1 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 1 storage_over_op: 42.66% read_over_op: 40.72% write_over_op: 1.94% read_over_write: 2100%

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
erc1155.sol_safeTransferFrom	no func	no func	no func	no func	gas: 61060.6 gas_op: 41279 gas_memory: 144 gas_memory_other: 2414 gas_storage: 34400 gas_computation: 4321 storage_overhead_read_slot: 5 storage_overhead_write_slot: 4 storage_read_cost: 8500 storage_write_cost: 25900	gas: 43961.8 gas_op: 24179 gas_memory: 144 gas_memory_other: 2414 gas_storage: 17300 gas_computation: 4321 storage_overhead_read_slot: 5 storage_overhead_write_slot: 4 storage_read_cost: 8500 storage_write_cost: 8800 sload_2100_slot: 4 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 1 storage_over_op: 71.55% read_over_op: 35.15% write_over_op: 36.4% read_over_write: 96.59%
erc777.sol_approve	gas: 50005 gas_op: 28427 gas_memory: 96 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	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: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_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: 49566.6 gas_op: 27991 gas_memory: 84 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	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: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_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: 46880.2 gas_op: 25307 gas_memory: 48 gas_memory_other: 1756 gas_storage: 22100 gas_computation: 1403 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 22100	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_2100_slot: 0 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 1 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 60.92% read_over_op: 0% write_over_op: 60.92% read_over_write: 0%
erc777.sol_mint	gas: 71484.8 gas_op: 49902 gas_memory: 45 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 2295 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000	gas: 37282.4 gas_op: 15702 gas_memory: 45 gas_memory_other: 1262 gas_storage: 12100 gas_computation: 2295 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 77.06% read_over_op: 40.12% write_over_op: 36.94% read_over_write: 108.62%	gas: 70911.6 gas_op: 49330 gas_memory: 39 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 1729 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000	gas: 36709.2 gas_op: 15130 gas_memory: 39 gas_memory_other: 1262 gas_storage: 12100 gas_computation: 1729 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_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 2 sstore_100_slot: 0 storage_over_op: 79.97% read_over_op: 41.64% write_over_op: 38.33% read_over_write: 108.62%	gas: 98385.4 gas_op: 75821 gas_memory: 129 gas_memory_other: 5066 gas_storage: 66300 gas_computation: 4326 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 60000	gas: 47080.6 gas_op: 21547 gas_memory: 129 gas_memory_other: 5066 gas_storage: 15000 gas_computation: 4326 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_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 61.17% read_over_op: 25.69% write_over_op: 35.48% read_over_write: 72.41%
erc777.sol_approveOperator	gas: 50133 gas_op: 28701 gas_memory: 123 gas_memory_other: 1518 gas_storage: 24700 gas_computation: 2360 storage_overhead_read_slot: 6 storage_overhead_write_slot: 2 storage_read_cost: 4600 storage_write_cost: 20100	gas: 48139.4 gas_op: 26711 gas_memory: 123 gas_memory_other: 1518 gas_storage: 22710 gas_computation: 2360 storage_overhead_read_slot: 6 storage_overhead_write_slot: 2 storage_read_cost: 4600 storage_write_cost: 18110 sload_2100_slot: 2 sload_100_slot: 4 sstore_22100_slot: 0 sstore_20000_slot: 0.9 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 1.1 storage_over_op: 82.91% read_over_op: 19.65% write_over_op: 63.25% read_over_write: 250.6%	gas: 50133 gas_op: 28701 gas_memory: 123 gas_memory_other: 1518 gas_storage: 24700 gas_computation: 2360 storage_overhead_read_slot: 6 storage_overhead_write_slot: 2 storage_read_cost: 4600 storage_write_cost: 20100	gas: 48139.4 gas_op: 26711 gas_memory: 123 gas_memory_other: 1518 gas_storage: 22710 gas_computation: 2360 storage_overhead_read_slot: 6 storage_overhead_write_slot: 2 storage_read_cost: 4600 storage_write_cost: 18110 sload_2100_slot: 2 sload_100_slot: 4 sstore_22100_slot: 0 sstore_20000_slot: 0.9 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 1.1 storage_over_op: 82.91% read_over_op: 19.65% write_over_op: 63.25% read_over_write: 250.6%	no func	
erc777.sol_transfer	gas: 55402.6 gas_op: 33827 gas_memory: 90 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2919 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900	gas: 38302.6 gas_op: 16727 gas_memory: 90 gas_memory_other: 1518 gas_storage: 12200 gas_computation: 2919 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: 72.94% read_over_op: 38.26% write_over_op: 34.67% read_over_write: 110.34%	gas: 54116.8 gas_op: 33020 gas_memory: 78 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2124 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900	gas: 37492 gas_op: 15920 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_20000_slot: 0 sstore_5000_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: 59230.8 gas_op: 40454 gas_memory: 117 gas_memory_other: 4911 gas_storage: 32300 gas_computation: 3126 storage_overhead_read_slot: 4 storage_overhead_write_slot: 4 storage_read_cost: 6400 storage_write_cost: 25900	gas: 42128.4 gas_op: 23354 gas_memory: 117 gas_memory_other: 4911 gas_storage: 15200 gas_computation: 3126 storage_overhead_read_slot: 4 storage_overhead_write_slot: 4 storage_read_cost: 6400 storage_write_cost: 8800 sload_2100_slot: 3 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 1 storage_over_op: 65.09% read_over_op: 27.4% write_over_op: 37.68% read_over_write: 72.73%
erc777.sol_trasferFrom	gas: 66985.6 gas_op: 45042 gas_memory: 168 gas_memory_other: 3292 gas_storage: 36500 gas_computation: 5082 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800	gas: 49882 gas_op: 27942 gas_memory: 168 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 5082 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: 69.43% read_over_op: 38.29% write_over_op: 31.14% read_over_write: 122.99%	gas: 65567.4 gas_op: 43625 gas_memory: 144 gas_memory_other: 3292 gas_storage: 36500 gas_computation: 3689 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800	gas: 48460.2 gas_op: 26525 gas_memory: 144 gas_memory_other: 3292 gas_storage: 19400 gas_computation: 3689 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: 73.14% read_over_op: 40.34% write_over_op: 32.8% read_over_write: 122.99%	gas: 67469.2 gas_op: 48328 gas_memory: 150 gas_memory_other: 6667 gas_storage: 37300 gas_computation: 4211 storage_overhead_read_slot: 5 storage_overhead_write_slot: 5 storage_read_cost: 8500 storage_write_cost: 28800	gas: 50368 gas_op: 31228 gas_memory: 150 gas_memory_other: 6667 gas_storage: 20200 gas_computation: 4211 storage_overhead_read_slot: 5 storage_overhead_write_slot: 5 storage_read_cost: 8500 storage_write_cost: 11700 sload_2100_slot: 4 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 4 sstore_100_slot: 1 storage_over_op: 64.69% read_over_op: 27.22% write_over_op: 37.47% read_over_write: 72.65%

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
erc777.sol_burn	gas: 40043.8 gas_op: 18467 gas_memory: 72 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 2833 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800	gas: 40039 gas_op: 18467 gas_memory: 72 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 2833 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: 77.44% read_over_op: 46.03% write_over_op: 31.41% read_over_write: 146.55%	gas: 39203 gas_op: 17625 gas_memory: 66 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 1997 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800	gas: 39197 gas_op: 17625 gas_memory: 66 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 1997 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: 81.13% read_over_op: 48.23% write_over_op: 32.91% read_over_write: 146.55%	gas: 44694.6 gas_op: 22995 gas_memory: 117 gas_memory_other: 4801 gas_storage: 15000 gas_computation: 3077 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 8700	gas: 44695.8 gas_op: 22995 gas_memory: 117 gas_memory_other: 4801 gas_storage: 15000 gas_computation: 3077 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_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 65.23% read_over_op: 27.4% write_over_op: 37.83% read_over_write: 72.41%
erc777.sol_revokeDefaultOperator	gas: 33084 gas_op: 11652 gas_memory: 129 gas_memory_other: 1518 gas_storage: 7600 gas_computation: 2405 storage_overhead_read_slot: 6 storage_overhead_write_slot: 2 storage_read_cost: 4600 storage_write_cost: 3000	gas: 33081.6 gas_op: 11652 gas_memory: 129 gas_memory_other: 1518 gas_storage: 7600 gas_computation: 2405 storage_overhead_read_slot: 6 storage_overhead_write_slot: 2 storage_read_cost: 4600 storage_write_cost: 3000 sload_2100_slot: 2 sload_100_slot: 4 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 1 storage_over_op: 65.22% read_over_op: 39.48% write_over_op: 25.75% read_over_write: 153.33%	gas: 33084 gas_op: 11652 gas_memory: 129 gas_memory_other: 1518 gas_storage: 7600 gas_computation: 2405 storage_overhead_read_slot: 6 storage_overhead_write_slot: 2 storage_read_cost: 4600 storage_write_cost: 3000	gas: 33078 gas_op: 11652 gas_memory: 129 gas_memory_other: 1518 gas_storage: 7600 gas_computation: 2405 storage_overhead_read_slot: 6 storage_overhead_write_slot: 2 storage_read_cost: 4600 storage_write_cost: 3000 sload_2100_slot: 2 sload_100_slot: 4 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 1 sstore_100_slot: 1 storage_over_op: 65.22% read_over_op: 39.48% write_over_op: 25.75% read_over_write: 153.33%	no func	no func
erc777.sol_send	no func	no func	no func	no func	gas: 60037.2 gas_op: 41252 gas_memory: 123 gas_memory_other: 5176 gas_storage: 32300 gas_computation: 3653 storage_overhead_read_slot: 4 storage_overhead_write_slot: 4 storage_read_cost: 6400 storage_write_cost: 25900	gas: 43422 gas_op: 24152 gas_memory: 123 gas_memory_other: 5176 gas_storage: 15200 gas_computation: 3653 storage_overhead_read_slot: 4 storage_overhead_write_slot: 4 storage_read_cost: 6400 storage_write_cost: 8800 sload_2100_slot: 3 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 1 storage_over_op: 62.93% read_over_op: 26.5% write_over_op: 36.44% read_over_write: 72.73%
erc777.sol_revokeOperator	no func	no func	no func	no func	gas: 26304.6 gas_op: 9675 gas_memory: 36 gas_memory_other: 1500 gas_storage: 7100 gas_computation: 1039 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 4200 storage_write_cost: 2900	gas: 26307 gas_op: 9675 gas_memory: 36 gas_memory_other: 1500 gas_storage: 7100 gas_computation: 1039 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 4200 storage_write_cost: 2900 sload_2100_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 storage_over_op: 73.39% read_over_op: 43.41% write_over_op: 29.97% read_over_write: 144.83%
erc777.sol_operatorSend	no func	no func	no func	no func	gas: 67334 gas_op: 47210 gas_memory: 159 gas_memory_other: 5441 gas_storage: 36500 gas_computation: 5110 storage_overhead_read_slot: 6 storage_overhead_write_slot: 4 storage_read_cost: 10600 storage_write_cost: 25900	gas: 50236.4 gas_op: 30110 gas_memory: 159 gas_memory_other: 5441 gas_storage: 19400 gas_computation: 5110 storage_overhead_read_slot: 6 storage_overhead_write_slot: 4 storage_read_cost: 10600 storage_write_cost: 8800 sload_2100_slot: 5 sload_100_slot: 1 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 1 storage_over_op: 64.43% read_over_op: 35.2% write_over_op: 29.23% read_over_write: 120.45%
erc777.sol_operatorBurn	no func	no func	no func	no func	gas: 51469.2 gas_op: 28906 gas_memory: 153 gas_memory_other: 5066 gas_storage: 19200 gas_computation: 4487 storage_overhead_read_slot: 5 storage_overhead_write_slot: 3 storage_read_cost: 10500 storage_write_cost: 8700	gas: 51459.6 gas_op: 28906 gas_memory: 153 gas_memory_other: 5066 gas_storage: 19200 gas_computation: 4487 storage_overhead_read_slot: 5 storage_overhead_write_slot: 3 storage_read_cost: 10500 storage_write_cost: 8700 sload_2100_slot: 5 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 0 sstore_5000_slot: 0 sstore_2900_slot: 3 sstore_100_slot: 0 storage_over_op: 66.42% read_over_op: 36.32% write_over_op: 30.1% read_over_write: 120.69%

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
erc777.sol_authorizeOperator	no func	no func	no func	no func	gas: 48274.6 gas_op: 26845 gas_memory: 36 gas_memory_other: 1500 gas_storage: 24200 gas_computation: 1109 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 4200 storage_write_cost: 20000	gas: 48277 gas_op: 26845 gas_memory: 36 gas_memory_other: 1500 gas_storage: 24200 gas_computation: 1109 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 4200 storage_write_cost: 20000 sload_2100_slot: 2 sload_100_slot: 0 sstore_22100_slot: 0 sstore_20000_slot: 1 sstore_5000_slot: 0 sstore_2900_slot: 0 sstore_100_slot: 0 storage_over_op: 90.15% read_over_op: 15.65% write_over_op: 74.5% read_over_write: 21%
ltcSwapAsset.sol_approve	gas: 50007.4 gas_op: 28427 gas_memory: 96 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000		gas: 49573.8 gas_op: 27991 gas_memory: 84 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000		gas: 46851.2 gas_op: 25272 gas_memory: 48 gas_memory_other: 1756 gas_storage: 22100 gas_computation: 1368 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 22100	
ltcSwapAsset.sol_swapOwner	gas: 94967.8 gas_op: 73023 gas_memory: 111 gas_memory_other: 1518 gas_storage: 68900 gas_computation: 2494 storage_overhead_read_slot: 5 storage_overhead_write_slot: 6 storage_read_cost: 6500 storage_write_cost: 62400		gas: 94868.2 gas_op: 72927 gas_memory: 102 gas_memory_other: 1518 gas_storage: 68900 gas_computation: 2407 storage_overhead_read_slot: 5 storage_overhead_write_slot: 6 storage_read_cost: 6500 storage_write_cost: 62400		no func	
ltcSwapAsset.sol_mint	gas: 75938.2 gas_op: 54359 gas_memory: 45 gas_memory_other: 1262 gas_storage: 50500 gas_computation: 2552 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 10500 storage_write_cost: 40000		gas: 75368.6 gas_op: 53787 gas_memory: 39 gas_memory_other: 1262 gas_storage: 50500 gas_computation: 1986 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 10500 storage_write_cost: 40000		gas: 91715.2 gas_op: 70136 gas_memory: 39 gas_memory_other: 1756 gas_storage: 66300 gas_computation: 2041 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 60000	
ltcSwapAsset.sol_burn	gas: 44428.8 gas_op: 22852 gas_memory: 72 gas_memory_other: 1262 gas_storage: 18500 gas_computation: 3018 storage_overhead_read_slot: 7 storage_overhead_write_slot: 2 storage_read_cost: 12700 storage_write_cost: 5800		gas: 43585.6 gas_op: 22010 gas_memory: 66 gas_memory_other: 1262 gas_storage: 18500 gas_computation: 2182 storage_overhead_read_slot: 7 storage_overhead_write_slot: 2 storage_read_cost: 12700 storage_write_cost: 5800		gas: 40723.8 gas_op: 19147 gas_memory: 87 gas_memory_other: 1771 gas_storage: 15000 gas_computation: 2289 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 8700	
ltcSwapAsset.sol_transferFrom	gas: 66964.8 gas_op: 45020 gas_memory: 168 gas_memory_other: 3292 gas_storage: 36500 gas_computation: 5060 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800		gas: 65543 gas_op: 43603 gas_memory: 144 gas_memory_other: 3292 gas_storage: 36500 gas_computation: 3667 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800		gas: 61758.2 gas_op: 42337 gas_memory: 135 gas_memory_other: 3542 gas_storage: 34470 gas_computation: 4190 storage_overhead_read_slot: 5 storage_overhead_write_slot: 5 storage_read_cost: 8500 storage_write_cost: 25970	
ltcSwapAsset.sol_transfer	gas: 55380.6 gas_op: 33805 gas_memory: 90 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2897 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900		gas: 54572.4 gas_op: 32998 gas_memory: 78 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2102 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900		gas: 55832.6 gas_op: 37057 gas_memory: 90 gas_memory_other: 1771 gas_storage: 32300 gas_computation: 2896 storage_overhead_read_slot: 4 storage_overhead_write_slot: 4 storage_read_cost: 6400 storage_write_cost: 25900	
ltcSwapAsset.sol_changeDCRMOwner	no func		no func		gas: 40471 gas_op: 19039 gas_memory: 33 gas_memory_other: 1875 gas_storage: 15600 gas_computation: 1531 storage_overhead_read_slot: 9 storage_overhead_write_slot: 3 storage_read_cost: 6900 storage_write_cost: 8700	
ltcSwapAsset.sol_increaseAllowance	no func		no func		gas: 30259 gas_op: 8681 gas_memory: 60 gas_memory_other: 1756 gas_storage: 5000 gas_computation: 1865 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 2900	
ltcSwapAsset.sol_decreaseAllowance	no func		no func		gas: 30306.6 gas_op: 8731 gas_memory: 72 gas_memory_other: 1771 gas_storage: 5000 gas_computation: 1888 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 2900	
matic.sol_approve	gas: 50003.8 gas_op: 28427 gas_memory: 96 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000		gas: 49566.6 gas_op: 27991 gas_memory: 84 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000		gas: 46941.4 gas_op: 25373 gas_memory: 48 gas_memory_other: 1756 gas_storage: 22210 gas_computation: 1359 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 20110	
matic.sol_addPauser	gas: 48860 gas_op: 27428 gas_memory: 90 gas_memory_other: 1262 gas_storage: 24500 gas_computation: 1576 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 4400 storage_write_cost: 20100		gas: 48860 gas_op: 27428 gas_memory: 90 gas_memory_other: 1262 gas_storage: 24500 gas_computation: 1576 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 4400 storage_write_cost: 20100		gas: 48222.8 gas_op: 26792 gas_memory: 36 gas_memory_other: 1125 gas_storage: 24300 gas_computation: 1331 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
matic.sol_pause	gas: 30208 gas_op: 9144 gas_memory: 51 gas_memory_other: 1006 gas_storage: 7300 gas_computation: 787 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 3000		gas: 30208 gas_op: 9144 gas_memory: 51 gas_memory_other: 1006 gas_storage: 7300 gas_computation: 787 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 3000		gas: 47251 gas_op: 26187 gas_memory: 33 gas_memory_other: 1006 gas_storage: 24300 gas_computation: 848 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	
matic.sol_transfer	gas: 57604.8 gas_op: 36028 gas_memory: 90 gas_memory_other: 1518 gas_storage: 31400 gas_computation: 3020 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 22900		gas: 56796.6 gas_op: 35221 gas_memory: 78 gas_memory_other: 1518 gas_storage: 31400 gas_computation: 2225 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 22900		gas: 57333.4 gas_op: 39039 gas_memory: 60 gas_memory_other: 1756 gas_storage: 34400 gas_computation: 2823 storage_overhead_read_slot: 5 storage_overhead_write_slot: 4 storage_read_cost: 8500 storage_write_cost: 25900	
matic.sol_transferFrom	gas: 69140.2 gas_op: 47199 gas_memory: 168 gas_memory_other: 3292 gas_storage: 38600 gas_computation: 5139 storage_overhead_read_slot: 8 storage_overhead_write_slot: 3 storage_read_cost: 12800 storage_write_cost: 25800		gas: 67723.2 gas_op: 45782 gas_memory: 144 gas_memory_other: 3292 gas_storage: 38600 gas_computation: 3746 storage_overhead_read_slot: 8 storage_overhead_write_slot: 3 storage_read_cost: 12800 storage_write_cost: 25800		gas: 62786.6 gas_op: 44329 gas_memory: 105 gas_memory_other: 3512 gas_storage: 36670 gas_computation: 4042 storage_overhead_read_slot: 7 storage_overhead_write_slot: 5 storage_read_cost: 10700 storage_write_cost: 25970	
matic.sol_mint	gas: 73731 gas_op: 52147 gas_memory: 45 gas_memory_other: 1262 gas_storage: 48400 gas_computation: 2440 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 8400 storage_write_cost: 40000		gas: 73156.6 gas_op: 51575 gas_memory: 39 gas_memory_other: 1262 gas_storage: 48400 gas_computation: 1874 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 8400 storage_write_cost: 40000		no func	
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		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		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	
matic.sol_burn	gas: 42243.6 gas_op: 20668 gas_memory: 72 gas_memory_other: 1262 gas_storage: 16400 gas_computation: 2934 storage_overhead_read_slot: 6 storage_overhead_write_slot: 2 storage_read_cost: 10600 storage_write_cost: 5800		gas: 40574.6 gas_op: 19826 gas_memory: 66 gas_memory_other: 1262 gas_storage: 16400 gas_computation: 2098 storage_overhead_read_slot: 6 storage_overhead_write_slot: 2 storage_read_cost: 10600 storage_write_cost: 5800		no func	
matic.sol_renouncePauser	gas: 31871 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		gas: 31871 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		gas: 23205 gas_op: 6941 gas_memory: 30 gas_memory_other: 1125 gas_storage: 5100 gas_computation: 686 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 2200 storage_write_cost: 2900	
nft.sol_transfer	gas: 36183 gas_op: 14611 gas_memory: 111 gas_memory_other: 1774 gas_storage: 10600 gas_computation: 2126 storage_overhead_read_slot: 6 storage_overhead_write_slot: 0 storage_read_cost: 10600 storage_write_cost: 0		no contract		no contract	
nft.sol_mint	gas: 193838 gas_op: 172266 gas_memory: 443 gas_memory_other: 1774 gas_storage: 163600 gas_computation: 6449 storage_overhead_read_slot: 32 storage_overhead_write_slot: 11 storage_read_cost: 23200 storage_write_cost: 140400		no contract		no contract	
nft.sol_setApprovalForAll	gas: 47116.8 gas_op: 25552 gas_memory: 75 gas_memory_other: 1518 gas_storage: 22300 gas_computation: 1659 storage_overhead_read_slot: 2 storage_overhead_write_slot: 2 storage_read_cost: 2200 storage_write_cost: 20100		no contract		no contract	
nft.sol_burn	failed		no contract		no contract	
nft.sol_setApproval	gas: 75000 gas_op: 53294 gas_memory: 219 gas_memory_other: 1774 gas_storage: 47500 gas_computation: 3801 storage_overhead_read_slot: 12 storage_overhead_write_slot: 5 storage_read_cost: 7200 storage_write_cost: 40300		no contract		no contract	
nft.sol_transferFrom	failed		no contract		no contract	
erc20.sol_mint	gas: 71527.6 gas_op: 49946 gas_memory: 45 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 2339 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000		gas: 70956.8 gas_op: 49374 gas_memory: 39 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 1773 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000		no contract	

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
erc20.sol_approve	gas: 50006.2 gas_op: 28427 gas_memory: 96 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000		gas: 49567.8 gas_op: 27991 gas_memory: 84 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000		no contract	
erc20.sol_burn	gas: 39217.9 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		gas: 39179.8 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		no contract	
erc20.sol_transfer	gas: 55384.2 gas_op: 33805 gas_memory: 90 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2897 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900		gas: 54573.6 gas_op: 32998 gas_memory: 78 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2102 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900		no contract	
erc20.sol_transferFrom	gas: 64408.8 gas_op: 42470 gas_memory: 168 gas_memory_other: 3292 gas_storage: 33950 gas_computation: 5060 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 23250		gas: 65546.6 gas_op: 43603 gas_memory: 144 gas_memory_other: 3292 gas_storage: 36500 gas_computation: 3667 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800		no contract	
paymentSplitter.sol_release	no constructor		no constructor		gas: 83345 gas_op: 61913 gas_memory: 63 gas_memory_other: 10312 gas_storage: 48700 gas_computation: 2838 storage_overhead_read_slot: 7 storage_overhead_write_slot: 2 storage_read_cost: 8700 storage_write_cost: 40000	
shib.sol_approve	gas: 50001.4 gas_op: 28427 gas_memory: 96 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000		gas: 49567.8 gas_op: 27991 gas_memory: 84 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000		gas: 46790.8 gas_op: 25214 gas_memory: 48 gas_memory_other: 1756 gas_storage: 22100 gas_computation: 1310 storage_overhead_read_slot: 0 storage_overhead_write_slot: 1 storage_read_cost: 0 storage_write_cost: 22100	
shib.sol_burn	gas: 40041.4 gas_op: 18467 gas_memory: 72 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 2833 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800		gas: 39203 gas_op: 17625 gas_memory: 66 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 1997 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800		gas: 39761 gas_op: 18551 gas_memory: 39 gas_memory_other: 1756 gas_storage: 15000 gas_computation: 1756 storage_overhead_read_slot: 3 storage_overhead_write_slot: 3 storage_read_cost: 6300 storage_write_cost: 8700	
shib.sol_burnFrom	failed		failed		no func	
shib.sol_mint	gas: 71527.6 gas_op: 49946 gas_memory: 45 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 2339 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000		gas: 70958 gas_op: 49374 gas_memory: 39 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 1773 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000		no func	
shib.sol_transfer	gas: 55399 gas_op: 33827 gas_memory: 90 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2919 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900		gas: 54598 gas_op: 33020 gas_memory: 78 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2124 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900		gas: 55625.4 gas_op: 36851 gas_memory: 60 gas_memory_other: 1756 gas_storage: 32300 gas_computation: 2735 storage_overhead_read_slot: 4 storage_overhead_write_slot: 4 storage_read_cost: 6400 storage_write_cost: 25900	
shib.sol_transferFrom	gas: 66480 gas_op: 45020 gas_memory: 168 gas_memory_other: 3292 gas_storage: 36500 gas_computation: 5060 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800		gas: 65545.4 gas_op: 43603 gas_memory: 144 gas_memory_other: 3292 gas_storage: 36500 gas_computation: 3667 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800		gas: 63942 gas_op: 44802 gas_memory: 93 gas_memory_other: 3512 gas_storage: 37300 gas_computation: 3897 storage_overhead_read_slot: 5 storage_overhead_write_slot: 5 storage_read_cost: 8500 storage_write_cost: 28800	
shib.sol_decreaseAllowance	no func		no func		gas: 29697.2 gas_op: 8604 gas_memory: 60 gas_memory_other: 1756 gas_storage: 5000 gas_computation: 1788 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 2900	
shib.sol_increaseAllowance	no func		no func		gas: 30249 gas_op: 8677 gas_memory: 60 gas_memory_other: 1756 gas_storage: 5000 gas_computation: 1861 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 2900	

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
tether.sol_approve	gas: 49999 gas_op: 28427 gas_memory: 96 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000		contract doesn't compile		gas: 46998.8 gas_op: 25422 gas_memory: 51 gas_memory_other: 1756 gas_storage: 22100 gas_computation: 1515 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 20000	
tether.sol_issue	gas: 71458.2 gas_op: 49879 gas_memory: 45 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 2272 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000		contract doesn't compile		gas: 42263.6 gas_op: 21050 gas_memory: 45 gas_memory_other: 1006 gas_storage: 17800 gas_computation: 2199 storage_overhead_read_slot: 11 storage_overhead_write_slot: 3 storage_read_cost: 9100 storage_write_cost: 8700	
tether.sol_redeem	gas: 40046 gas_op: 18468 gas_memory: 72 gas_memory_other: 1262 gas_storage: 14300 gas_computation: 2834 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 5800		contract doesn't compile		gas: 41353.6 gas_op: 20158 gas_memory: 39 gas_memory_other: 1006 gas_storage: 17500 gas_computation: 1613 storage_overhead_read_slot: 8 storage_overhead_write_slot: 3 storage_read_cost: 8800 storage_write_cost: 8700	
tether.sol_transfer	gas: 68854 gas_op: 47282 gas_memory: 147 gas_memory_other: 1774 gas_storage: 39800 gas_computation: 5561 storage_overhead_read_slot: 11 storage_overhead_write_slot: 4 storage_read_cost: 16700 storage_write_cost: 23100		contract doesn't compile		gas: 63019.3 gas_op: 43967.3 gas_memory: 57 gas_memory_other: 1756 gas_storage: 38150 gas_computation: 4004.3 storage_overhead_read_slot: 8 storage_overhead_write_slot: 4 storage_read_cost: 14800 storage_write_cost: 23350	
tether.sol_transferFrom	gas: 79607.4 gas_op: 58145 gas_memory: 234 gas_memory_other: 2030 gas_storage: 47600 gas_computation: 8281 storage_overhead_read_slot: 15 storage_overhead_write_slot: 6 storage_read_cost: 21500 storage_write_cost: 26100		contract doesn't compile		gas: 73236 gas_op: 54576 gas_memory: 81 gas_memory_other: 1756 gas_storage: 47800 gas_computation: 4939 storage_overhead_read_slot: 10 storage_overhead_write_slot: 5 storage_read_cost: 19000 storage_write_cost: 28800	
tether.sol_addBlackList	no func		no func		gas: 47642 gas_op: 26210 gas_memory: 33 gas_memory_other: 1006 gas_storage: 24200 gas_computation: 971 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 4200 storage_write_cost: 20000	
tether.sol_destroyBlackFunds	no func		no func		gas: 38886 gas_op: 22254 gas_memory: 51 gas_memory_other: 1262 gas_storage: 19200 gas_computation: 1741 storage_overhead_read_slot: 5 storage_overhead_write_slot: 3 storage_read_cost: 10500 storage_write_cost: 8700	
tether.sol_pause	no func		no func		gas: 27586 gas_op: 6522 gas_memory: 18 gas_memory_other: 750 gas_storage: 5200 gas_computation: 554 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 2300 storage_write_cost: 2900	
tether.sol_unpause	no func		no func		gas: 27562 gas_op: 6498 gas_memory: 18 gas_memory_other: 750 gas_storage: 5200 gas_computation: 530 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 2300 storage_write_cost: 2900	
tether.sol_removeBlackList	no func		no func		gas: 25695 gas_op: 9063 gas_memory: 33 gas_memory_other: 1006 gas_storage: 7100 gas_computation: 924 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 4200 storage_write_cost: 2900	
tether.sol_setParams	no func		no func		gas: 73286 gas_op: 51942 gas_memory: 33 gas_memory_other: 1262 gas_storage: 48600 gas_computation: 2047 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 4400 storage_write_cost: 44200	
tether.sol_transferOwnership	no func		no func		gas: 27244 gas_op: 5812 gas_memory: 12 gas_memory_other: 0 gas_storage: 5100 gas_computation: 700 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 2200 storage_write_cost: 2900	
theta.sol_approve	gas: 50002.6 gas_op: 28427 gas_memory: 96 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000		gas: 49569 gas_op: 27991 gas_memory: 84 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000		gas: 46938.6 gas_op: 25363 gas_memory: 60 gas_memory_other: 1756 gas_storage: 22100 gas_computation: 1447 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 20000	

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
theta.sol_mint	gas: 71524 gas_op: 49946 gas_memory: 45 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 2339 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000		gas: 70950.8 gas_op: 49374 gas_memory: 39 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 1773 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000		gas: 94032.4 gas_op: 72452 gas_memory: 48 gas_memory_other: 1756 gas_storage: 68400 gas_computation: 2248 storage_overhead_read_slot: 4 storage_overhead_write_slot: 3 storage_read_cost: 8400 storage_write_cost: 60000	
theta.sol_transfer	gas: 55379.4 gas_op: 33805 gas_memory: 90 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2897 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900		gas: 54577.2 gas_op: 32998 gas_memory: 78 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2102 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900		gas: 57910.2 gas_op: 39131 gas_memory: 66 gas_memory_other: 1756 gas_storage: 34500 gas_computation: 2809 storage_overhead_read_slot: 6 storage_overhead_write_slot: 4 storage_read_cost: 8600 storage_write_cost: 25900	
theta.sol_burn	gas: 40020.6 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		gas: 39178.6 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		no func	
theta.sol_transferFrom	gas: 66961.2 gas_op: 45020 gas_memory: 168 gas_memory_other: 3292 gas_storage: 36500 gas_computation: 5060 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800		gas: 65544.2 gas_op: 43603 gas_memory: 144 gas_memory_other: 3292 gas_storage: 36500 gas_computation: 3667 storage_overhead_read_slot: 7 storage_overhead_write_slot: 3 storage_read_cost: 10700 storage_write_cost: 25800		gas: 64510.4 gas_op: 45368 gas_memory: 102 gas_memory_other: 1756 gas_storage: 39600 gas_computation: 3910 storage_overhead_read_slot: 8 storage_overhead_write_slot: 5 storage_read_cost: 10800 storage_write_cost: 28800	
theta.sol_allowPrecirculation	no func		no func		gas: 46381 gas_op: 24949 gas_memory: 18 gas_memory_other: 0 gas_storage: 24200 gas_computation: 731 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 4200 storage_write_cost: 20000	
theta.sol_disallowPrecirculation	no func		no func		gas: 24480 gas_op: 7848 gas_memory: 18 gas_memory_other: 0 gas_storage: 7100 gas_computation: 730 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 4200 storage_write_cost: 2900	
theta.sol_changeUnlockTime	no func		no func		gas: 28905 gas_op: 7701 gas_memory: 12 gas_memory_other: 0 gas_storage: 7100 gas_computation: 589 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 5000	
theta.sol_changeController	no func		no func		gas: 27191 gas_op: 5759 gas_memory: 12 gas_memory_other: 0 gas_storage: 5100 gas_computation: 647 storage_overhead_read_slot: 2 storage_overhead_write_slot: 1 storage_read_cost: 2200 storage_write_cost: 2900	
tokenPatition.sol_issueByPartition	gas: 95029.6 gas_op: 73308 gas_memory: 75 gas_memory_other: 1518 gas_storage: 68400 gas_computation: 3315 storage_overhead_read_slot: 4 storage_overhead_write_slot: 3 storage_read_cost: 8400 storage_write_cost: 60000		gas: 94043.2 gas_op: 72324 gas_memory: 57 gas_memory_other: 1518 gas_storage: 68400 gas_computation: 2349 storage_overhead_read_slot: 4 storage_overhead_write_slot: 3 storage_read_cost: 8400 storage_write_cost: 60000		gas: 94376.6 gas_op: 72655 gas_memory: 69 gas_memory_other: 1774 gas_storage: 68400 gas_computation: 2412 storage_overhead_read_slot: 4 storage_overhead_write_slot: 3 storage_read_cost: 8400 storage_write_cost: 60000	
tokenPatition.sol_redeemByPartition	gas: 46741.8 gas_op: 25025 gas_memory: 108 gas_memory_other: 1518 gas_storage: 19300 gas_computation: 4099 storage_overhead_read_slot: 6 storage_overhead_write_slot: 3 storage_read_cost: 10600 storage_write_cost: 8700		gas: 45350.4 gas_op: 23636 gas_memory: 90 gas_memory_other: 1518 gas_storage: 19300 gas_computation: 2728 storage_overhead_read_slot: 6 storage_overhead_write_slot: 3 storage_read_cost: 10600 storage_write_cost: 8700		gas: 43372.2 gas_op: 21653 gas_memory: 81 gas_memory_other: 1774 gas_storage: 17200 gas_computation: 2598 storage_overhead_read_slot: 5 storage_overhead_write_slot: 3 storage_read_cost: 8500 storage_write_cost: 8700	
tokenPatition.sol_transferByPartition	gas: 51668.2 gas_op: 34749 gas_memory: 126 gas_memory_other: 1774 gas_storage: 29300 gas_computation: 3549 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900		gas: 50687.6 gas_op: 33766 gas_memory: 102 gas_memory_other: 1774 gas_storage: 29300 gas_computation: 2590 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900		gas: 51956.6 gas_op: 37467 gas_memory: 93 gas_memory_other: 1774 gas_storage: 32400 gas_computation: 3200 storage_overhead_read_slot: 5 storage_overhead_write_slot: 4 storage_read_cost: 6500 storage_write_cost: 25900	
vestingWallet.sol_release	failed		failed		gas: 28185 gas_op: 7121 gas_memory: 33 gas_memory_other: 3106 gas_storage: 2400 gas_computation: 1582 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 2300 storage_write_cost: 100	
wallet.sol_burn	gas: 46906.8 gas_op: 25330 gas_memory: 90 gas_memory_other: 2780 gas_storage: 19300 gas_computation: 3160 storage_overhead_read_slot: 6 storage_overhead_write_slot: 3 storage_read_cost: 10600 storage_write_cost: 8700		gas: 46641 gas_op: 25063 gas_memory: 90 gas_memory_other: 2780 gas_storage: 19300 gas_computation: 2893 storage_overhead_read_slot: 6 storage_overhead_write_slot: 3 storage_read_cost: 10600 storage_write_cost: 8700		gas: 42609 gas_op: 21031 gas_memory: 51 gas_memory_other: 1518 gas_storage: 17200 gas_computation: 2262 storage_overhead_read_slot: 5 storage_overhead_write_slot: 3 storage_read_cost: 8500 storage_write_cost: 8700	

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
wallet.sol_mint	gas: 95849.4 gas_op: 74269 gas_memory: 63 gas_memory_other: 2780 gas_storage: 68400 gas_computation: 3026 storage_overhead_read_slot: 4 storage_overhead_write_slot: 3 storage_read_cost: 8400 storage_write_cost: 60000		gas: 95581.2 gas_op: 74002 gas_memory: 63 gas_memory_other: 2780 gas_storage: 68400 gas_computation: 2759 storage_overhead_read_slot: 4 storage_overhead_write_slot: 3 storage_read_cost: 8400 storage_write_cost: 60000		gas: 93757.8 gas_op: 72181 gas_memory: 45 gas_memory_other: 1518 gas_storage: 68400 gas_computation: 2218 storage_overhead_read_slot: 4 storage_overhead_write_slot: 3 storage_read_cost: 8400 storage_write_cost: 60000	
wallet.sol_transfer	gas: 55479 gas_op: 33533 gas_memory: 78 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2637 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900		gas: 55313.4 gas_op: 33371 gas_memory: 78 gas_memory_other: 1518 gas_storage: 29300 gas_computation: 2475 storage_overhead_read_slot: 4 storage_overhead_write_slot: 2 storage_read_cost: 6400 storage_write_cost: 22900		gas: 52465 gas_op: 30999 gas_memory: 57 gas_memory_other: 1518 gas_storage: 27200 gas_computation: 2224 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 22900	
wbtc.sol_approve	gas: 50002.6 gas_op: 28427 gas_memory: 96 gas_memory_other: 1518 gas_storage: 24300 gas_computation: 2513 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000		gas: 47574.2 gas_op: 26001 gas_memory: 84 gas_memory_other: 1518 gas_storage: 22310 gas_computation: 2089 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 18010		gas: 49020.6 gas_op: 27445 gas_memory: 48 gas_memory_other: 1756 gas_storage: 24200 gas_computation: 1441 storage_overhead_read_slot: 1 storage_overhead_write_slot: 1 storage_read_cost: 2100 storage_write_cost: 22100	
wbtc.sol_burn	gas: 40019.4 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		gas: 39179.8 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		gas: 43781.6 gas_op: 22574 gas_memory: 54 gas_memory_other: 3137 gas_storage: 17200 gas_computation: 2183 storage_overhead_read_slot: 5 storage_overhead_write_slot: 3 storage_read_cost: 8500 storage_write_cost: 8700	
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		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		gas: 28876 gas_op: 12612 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	
wbtc.sol_mint	gas: 71546 gas_op: 49968 gas_memory: 45 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 2361 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000		gas: 70976.4 gas_op: 49396 gas_memory: 39 gas_memory_other: 1262 gas_storage: 46300 gas_computation: 1795 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 6300 storage_write_cost: 40000		gas: 95796.4 gas_op: 74216 gas_memory: 57 gas_memory_other: 3137 gas_storage: 68500 gas_computation: 2522 storage_overhead_read_slot: 5 storage_overhead_write_slot: 3 storage_read_cost: 8500 storage_write_cost: 60000	
wbtc.sol_pause	gas: 47331 gas_op: 26267 gas_memory: 51 gas_memory_other: 1006 gas_storage: 24400 gas_computation: 810 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 20100		gas: 47331 gas_op: 26267 gas_memory: 51 gas_memory_other: 1006 gas_storage: 24400 gas_computation: 810 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 20100		gas: 27639 gas_op: 6575 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	
wbtc.sol_reclaimToken	gas: 36134 gas_op: 15070 gas_memory: 111 gas_memory_other: 3136 gas_storage: 8700 gas_computation: 3123 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 200		gas: 35254 gas_op: 14190 gas_memory: 99 gas_memory_other: 3136 gas_storage: 8700 gas_computation: 2255 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 200		failed	
wbtc.sol_transfer	gas: 57560.8 gas_op: 35984 gas_memory: 90 gas_memory_other: 1518 gas_storage: 31400 gas_computation: 2976 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 22900		gas: 56755 gas_op: 35177 gas_memory: 78 gas_memory_other: 1518 gas_storage: 31400 gas_computation: 2181 storage_overhead_read_slot: 5 storage_overhead_write_slot: 2 storage_read_cost: 8500 storage_write_cost: 22900		gas: 57558 gas_op: 39260 gas_memory: 66 gas_memory_other: 1756 gas_storage: 34500 gas_computation: 2938 storage_overhead_read_slot: 6 storage_overhead_write_slot: 4 storage_read_cost: 8600 storage_write_cost: 25900	
wbtc.sol_transferFrom	gas: 66589 gas_op: 44649 gas_memory: 168 gas_memory_other: 3292 gas_storage: 36050 gas_computation: 5139 storage_overhead_read_slot: 8 storage_overhead_write_slot: 3 storage_read_cost: 12800 storage_write_cost: 23250		gas: 67726.4 gas_op: 45782 gas_memory: 144 gas_memory_other: 3292 gas_storage: 38600 gas_computation: 3746 storage_overhead_read_slot: 8 storage_overhead_write_slot: 3 storage_read_cost: 12800 storage_write_cost: 25800		gas: 64635.6 gas_op: 45492 gas_memory: 102 gas_memory_other: 1756 gas_storage: 39600 gas_computation: 4034 storage_overhead_read_slot: 8 storage_overhead_write_slot: 5 storage_read_cost: 10800 storage_write_cost: 28800	
wbtc.sol_transferOwner	gas: 48039 gas_op: 26607 gas_memory: 51 gas_memory_other: 1006 gas_storage: 24400 gas_computation: 1150 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 20100		gas: 48039 gas_op: 26607 gas_memory: 51 gas_memory_other: 1006 gas_storage: 24400 gas_computation: 1150 storage_overhead_read_slot: 3 storage_overhead_write_slot: 2 storage_read_cost: 4300 storage_write_cost: 20100		no func	
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		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		gas: 27570 gas_op: 6506 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	
wbtc.sol_increaseApproval	no func		no func		gas: 32634 gas_op: 11062 gas_memory: 72 gas_memory_other: 1756 gas_storage: 7200 gas_computation: 2034 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900	

	dsc	dsc_longTrace	dsc_fused_operator	dsc_fused_operator_longTtrace	references	references_longTrace
wbtc.sol_decreaseApproval	no func		no func		gas: 32645.2 gas_op: 11072 gas_memory: 72 gas_memory_other: 1756 gas_storage: 7200 gas_computation: 2044 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 2900	
wbtc.sol_transferOwnership	no func		no func		gas: 46662 gas_op: 25230 gas_memory: 12 gas_memory_other: 0 gas_storage: 24300 gas_computation: 918 storage_overhead_read_slot: 3 storage_overhead_write_slot: 1 storage_read_cost: 4300 storage_write_cost: 20000	
voting.sol_vote	no contract		no contract		gas: 71576.2 gas_op: 50365 gas_memory: 42 gas_memory_other: 0 gas_storage: 48800 gas_computation: 1523 storage_overhead_read_slot: 8 storage_overhead_write_slot: 2 storage_read_cost: 8800 storage_write_cost: 40000 (after warming up) gas: 30568 gas_op: 9358 gas_memory: 30 gas_memory_other: 0 gas_storage: 8400 gas_computation: 928 storage_overhead_read_slot: 4 storage_overhead_write_slot: 0 storage_read_cost: 8400 storage_write_cost: 0	