The program still ran out of memory after 7 gates for nor when max cost was set to 10. I guess just trying to hold all the values for 8 gates was too much for it.

I added a couple more filters. Like when you reach the max cost for alpha cost, don’t bother nor ing with circuits that have the max cost This might be adjusted if the operators equal zero.

Unless there is an operator that costs 0, don’t save circuits at the max Cost if we already have found circuits for their truth value. It reduces how much data we need to save to files and therefore speeds things up.