double proceed(CRProgram program, double x) {

std::vector<double> deq;

for (auto it = program.rbegin(); it != program.rend(); ++it) {

auto operationId = \*it;

std::vector<double> args;

if (arities[operationId] == 1) {

args.push\_back(deq.front());

deq.erase(deq.begin());

//deq.pop\_front();

}

else if (arities[operationId] == 2) {

args.push\_back(deq.front());

deq.erase(deq.begin());

//deq.pop\_front();

args.push\_back(deq.front());

deq.erase(deq.begin());

//deq.pop\_front();

std::reverse(args.begin(), args.end());

}

deq.push\_back(proceed(operationId, args, x));

}

return deq.front();

}