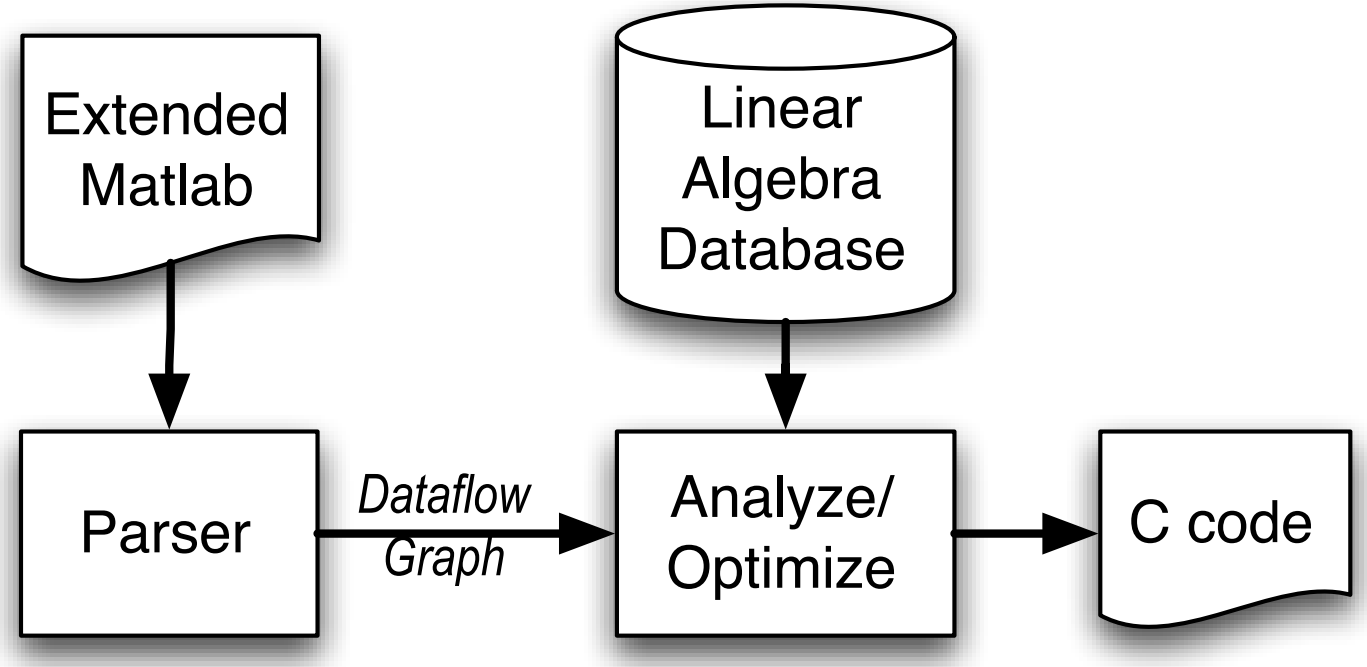
Extended Matlab
Linear Algebra Database
Parser
Dataflow Graph
Analyze/ Optimize
C code