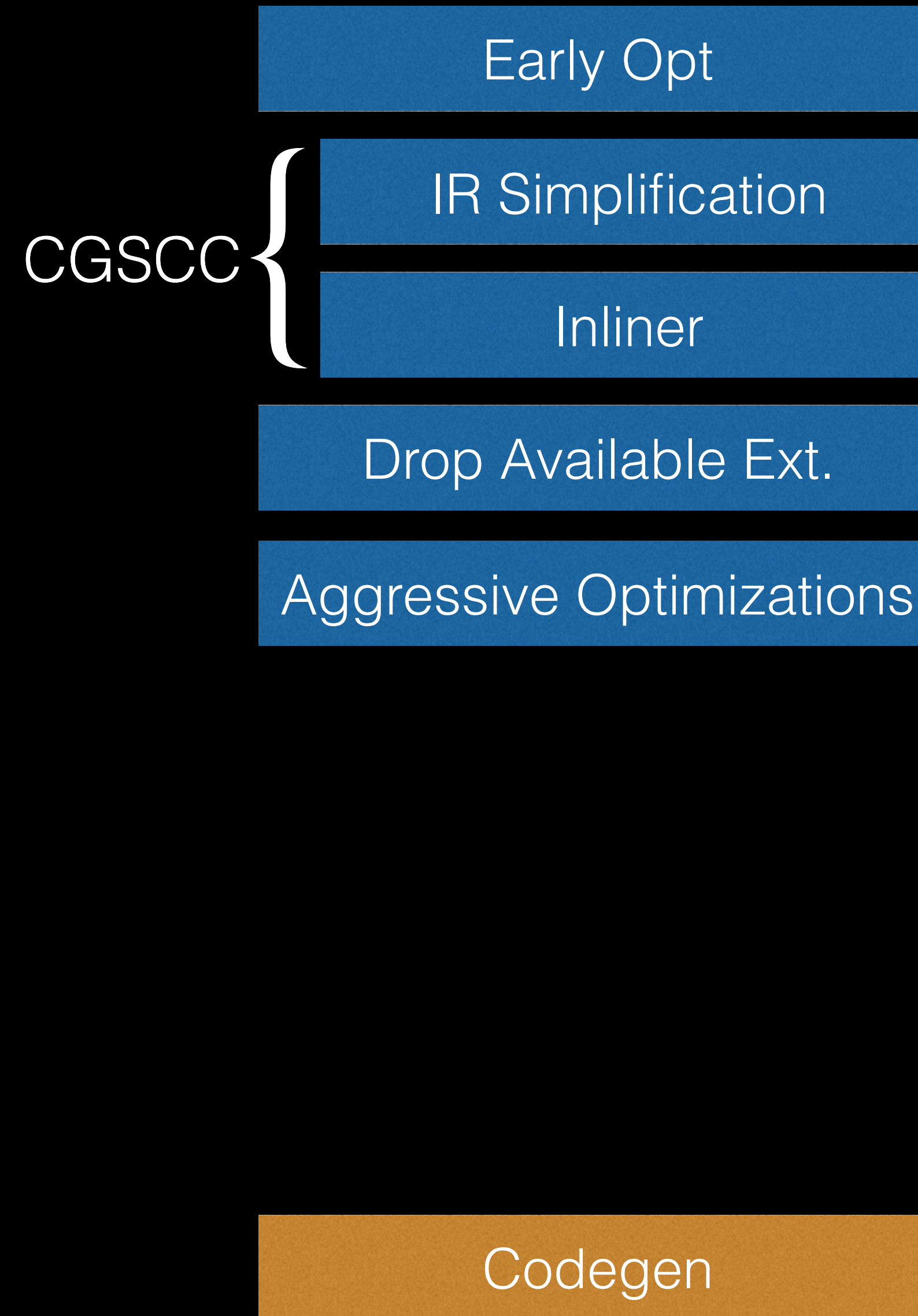


Different optimization pipelines

-O3 LTO

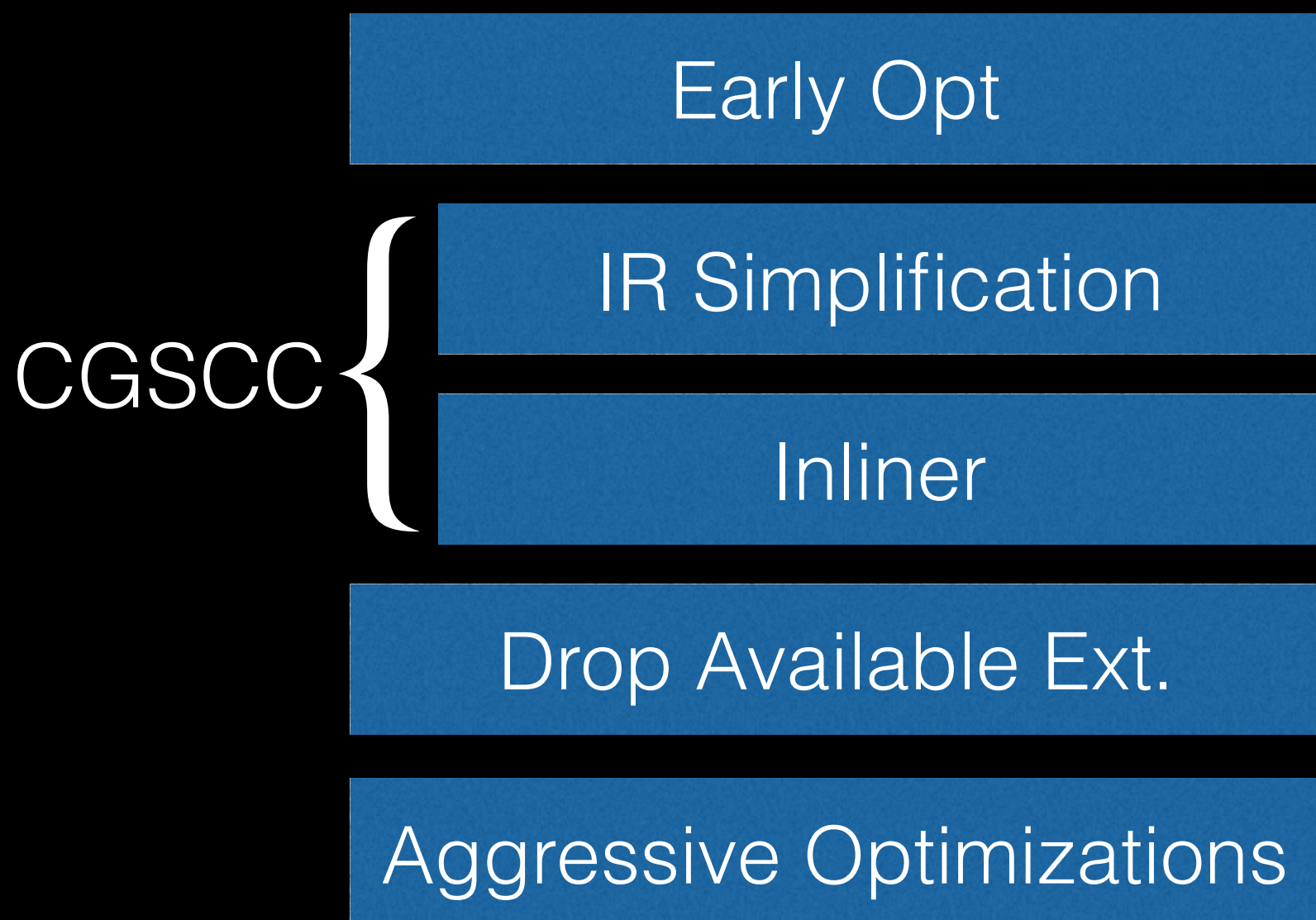
-O3 w/o LTO

-O3 ThinLTO

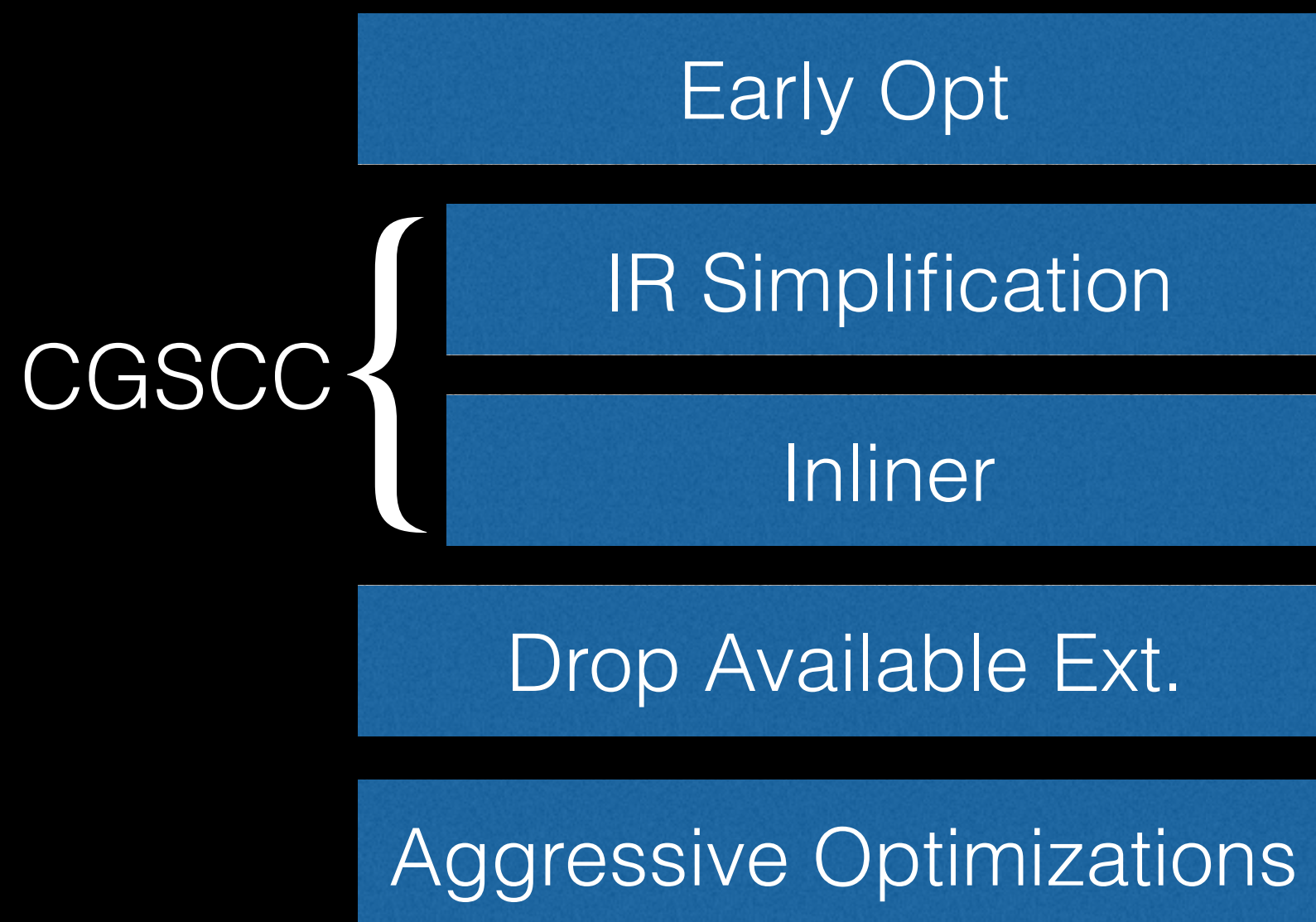


Different optimization pipelines

-O3 LTO



-O3 w/o LTO



-O3 ThinLTO

Codegen

Different optimization pipelines

-O3 LTO

Early Opt

CGSCC { IR Simplification

Inliner

Aggressive Optimizations

-O3 w/o LTO

Early Opt

CGSCC { IR Simplification

Inliner

Drop Available Ext.

Aggressive Optimizations

-O3 ThinLTO

Codegen

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Custom LTO PIPELINE
(includes inliner, ...)

Codegen

Different optimization pipelines

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Linker

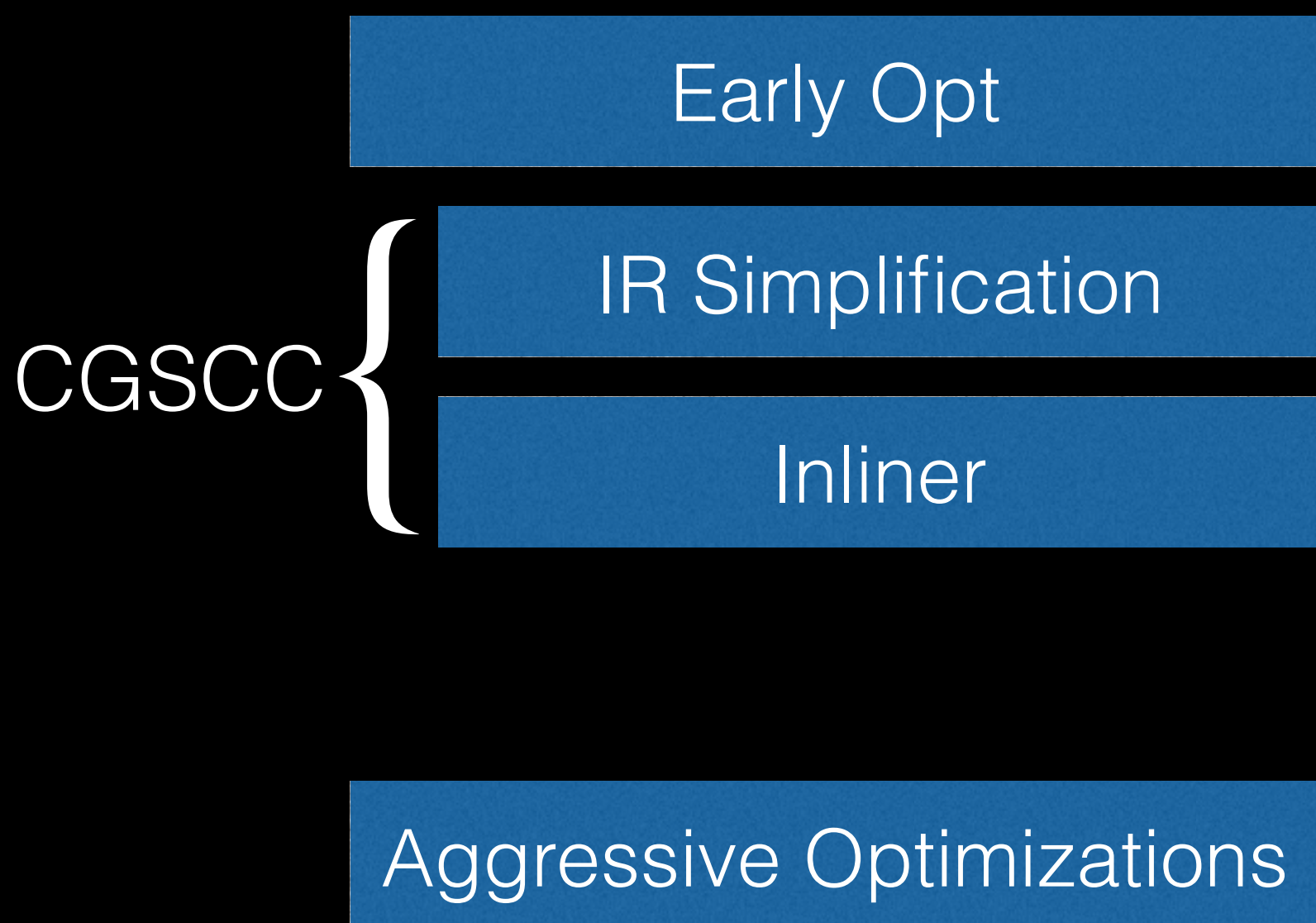
Custom LTO PIPELINE
(includes inliner, ...)

Codegen

Codegen

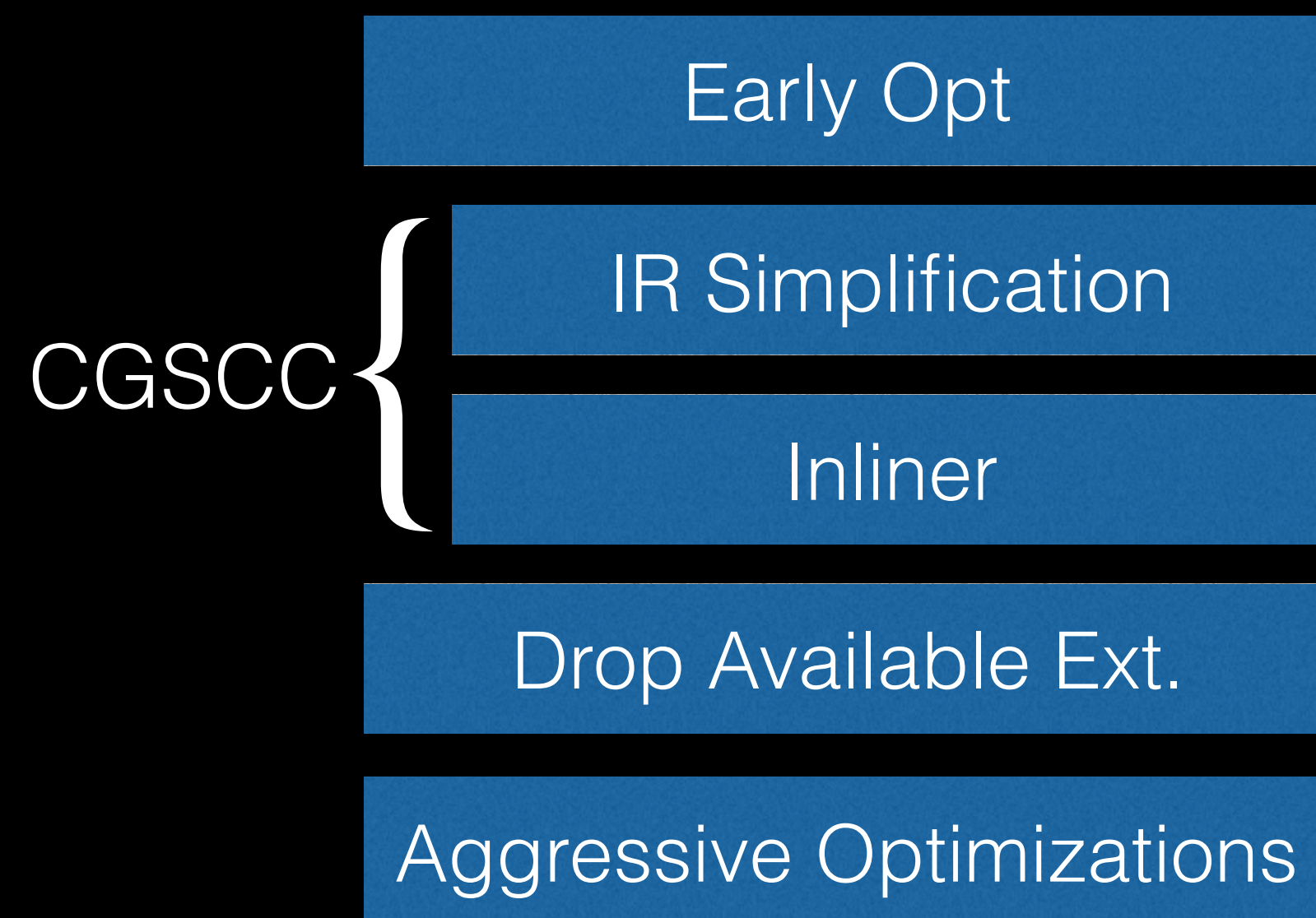
Different optimization pipelines

-O3 LTO



Codegen

-O3 w/o LTO



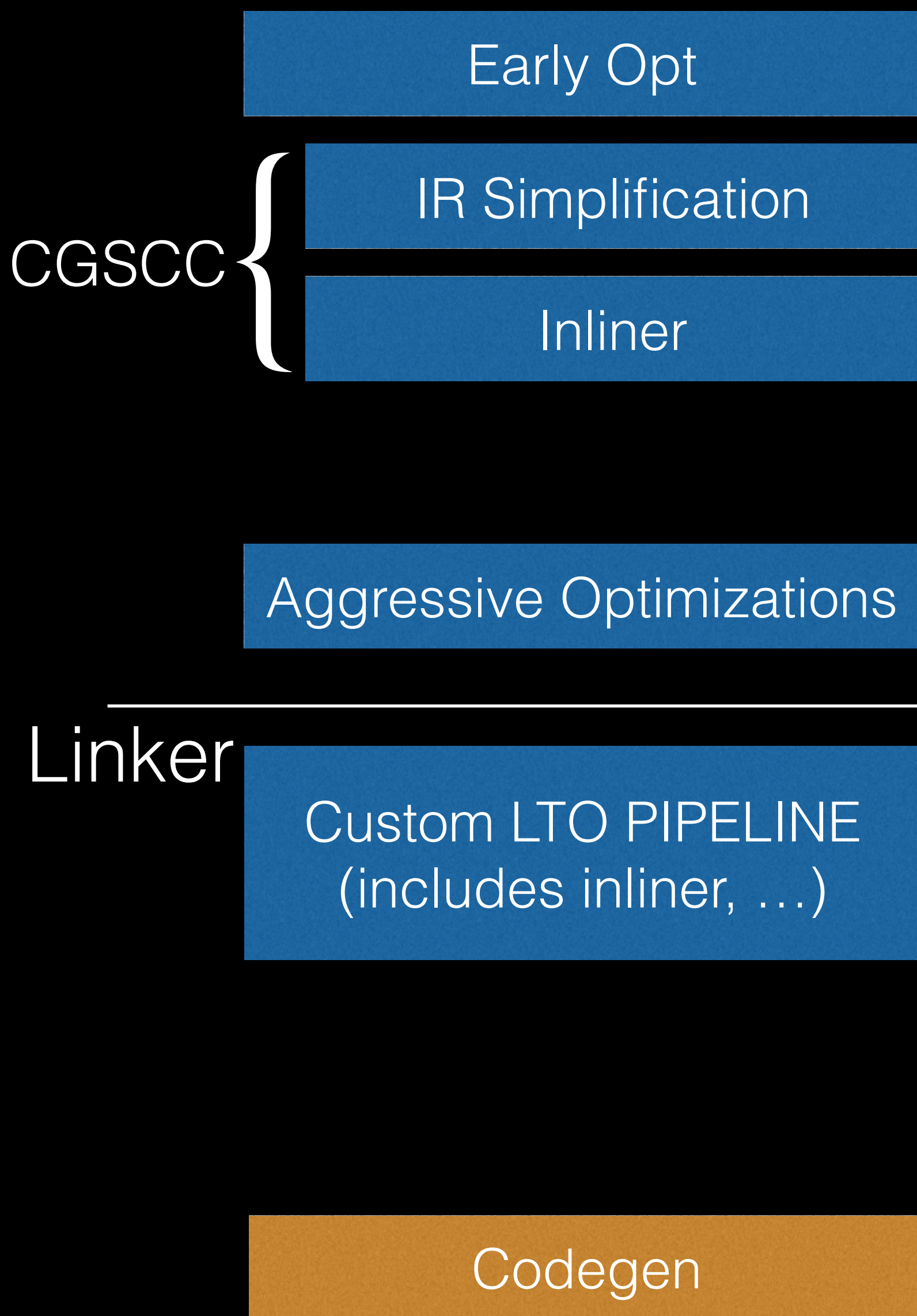
Codegen

-O3 ThinLTO

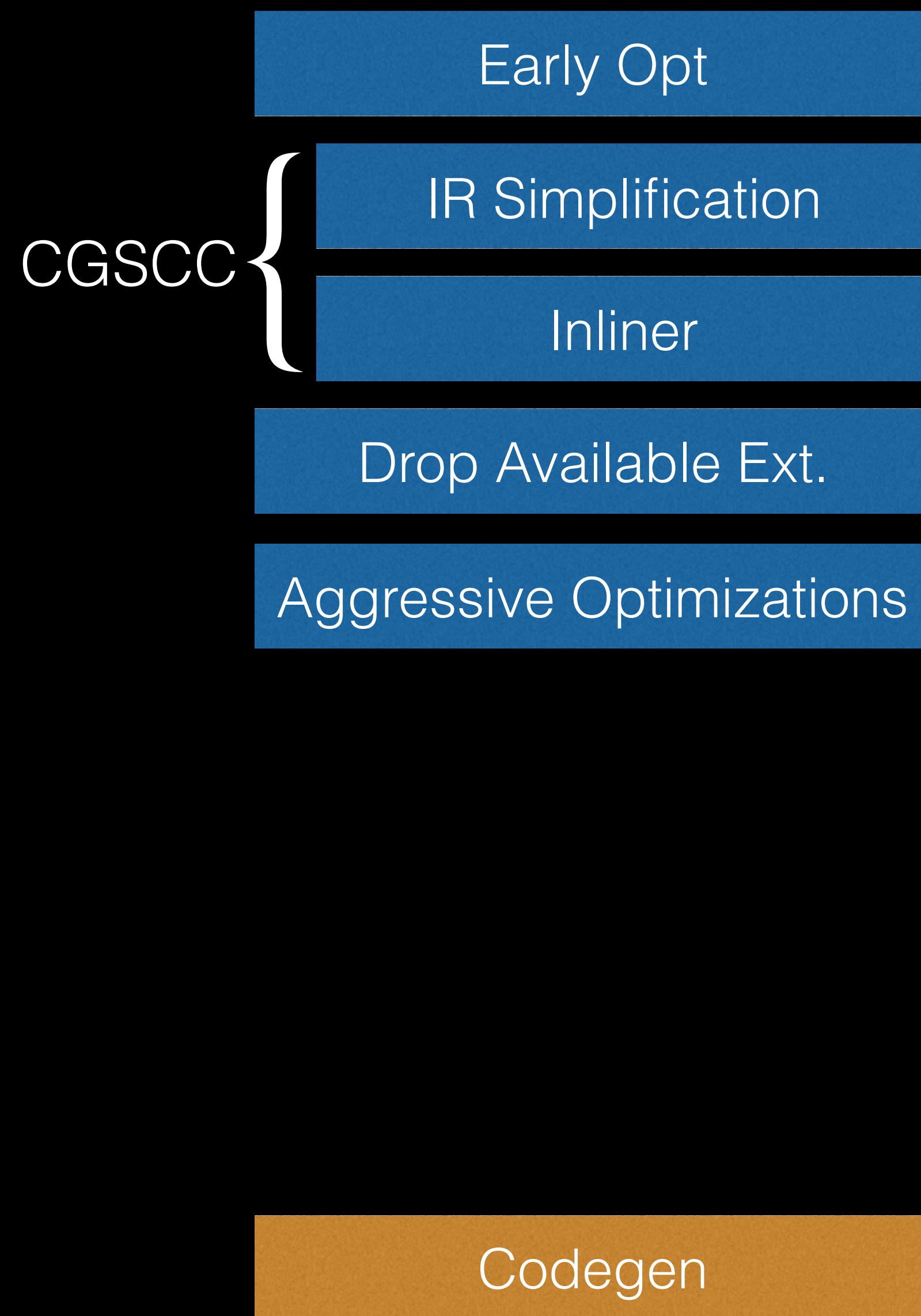


Different optimization pipelines

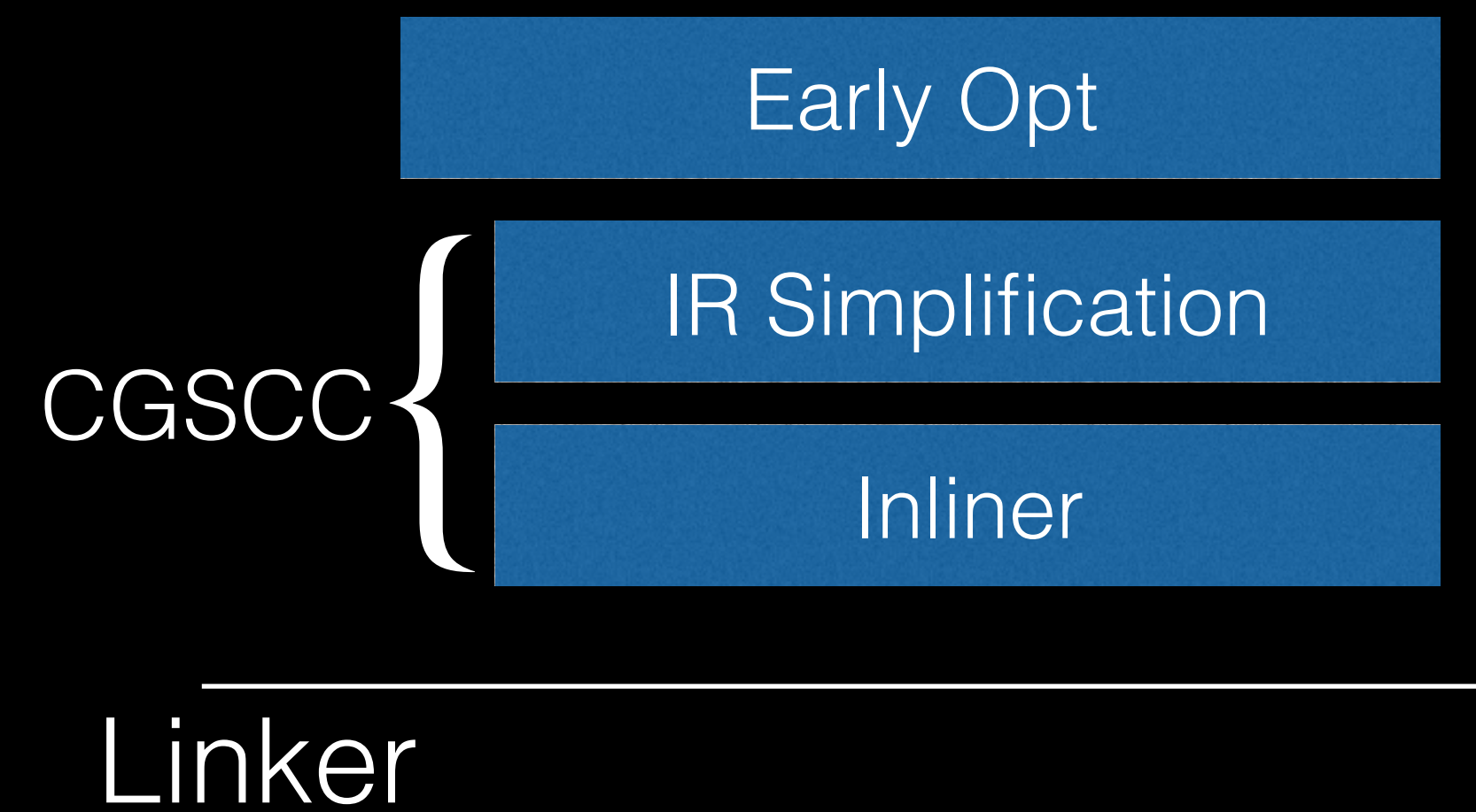
-O3 LTO



-O3 w/o LTO

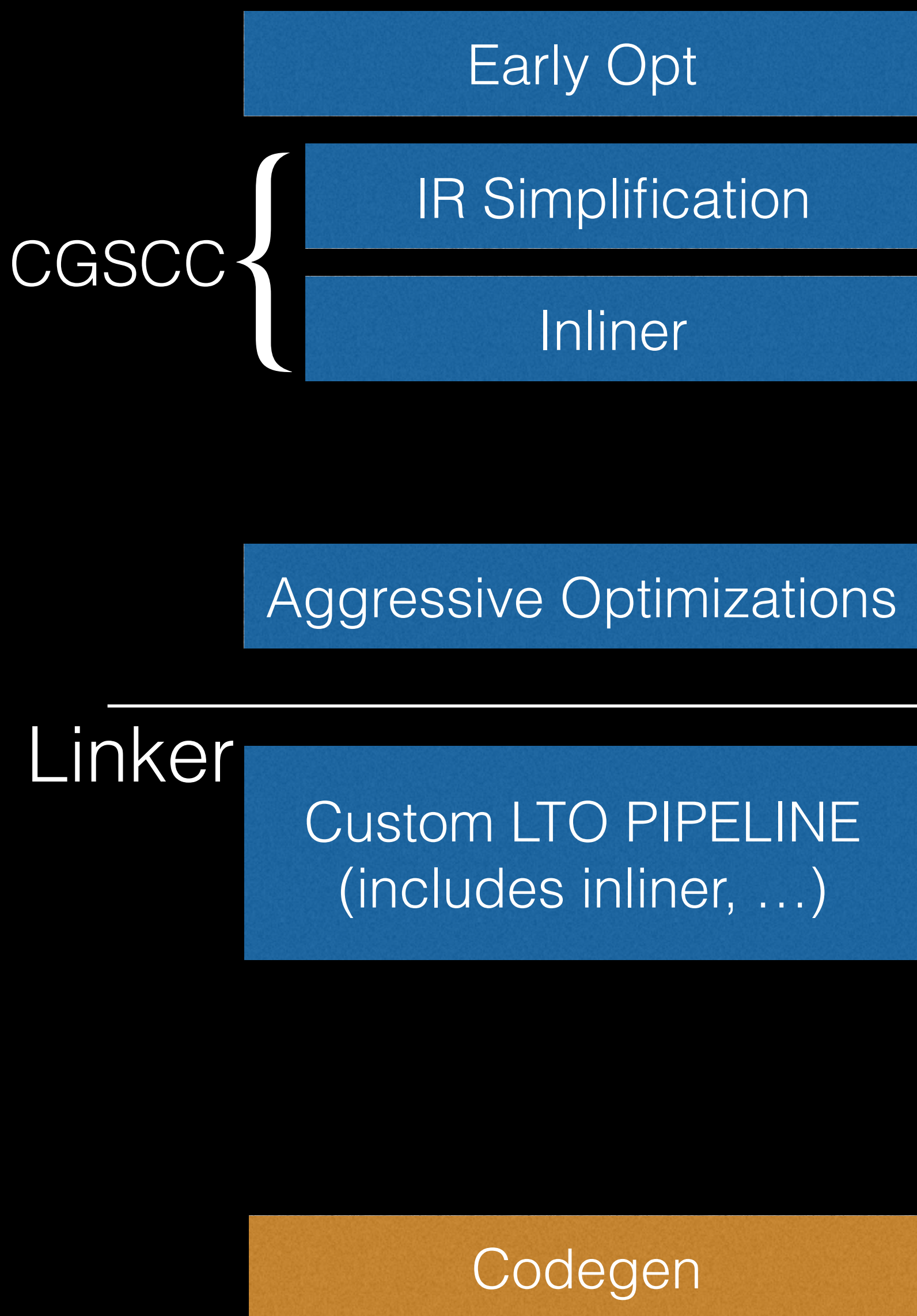


-O3 ThinLTO

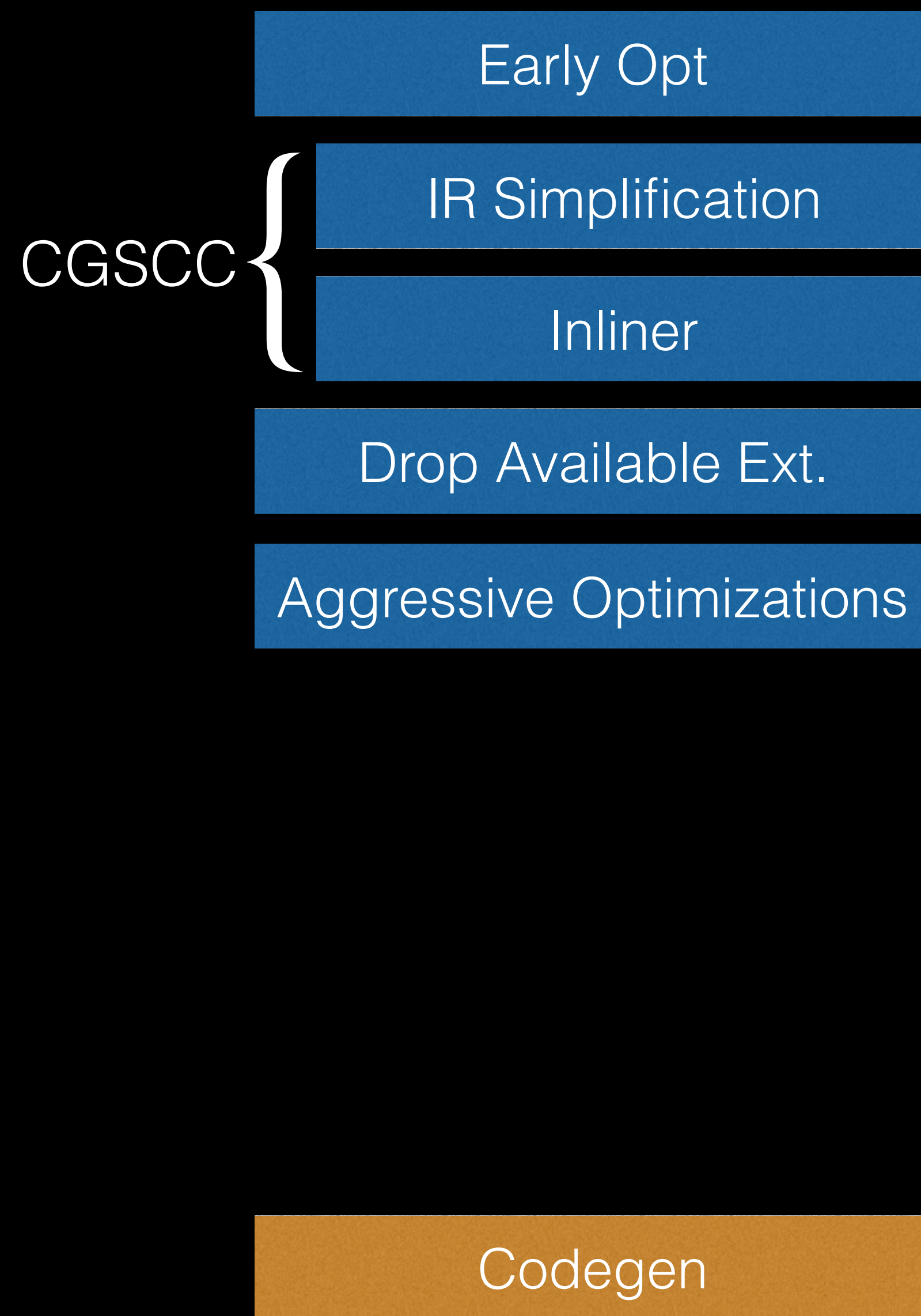


Different optimization pipelines

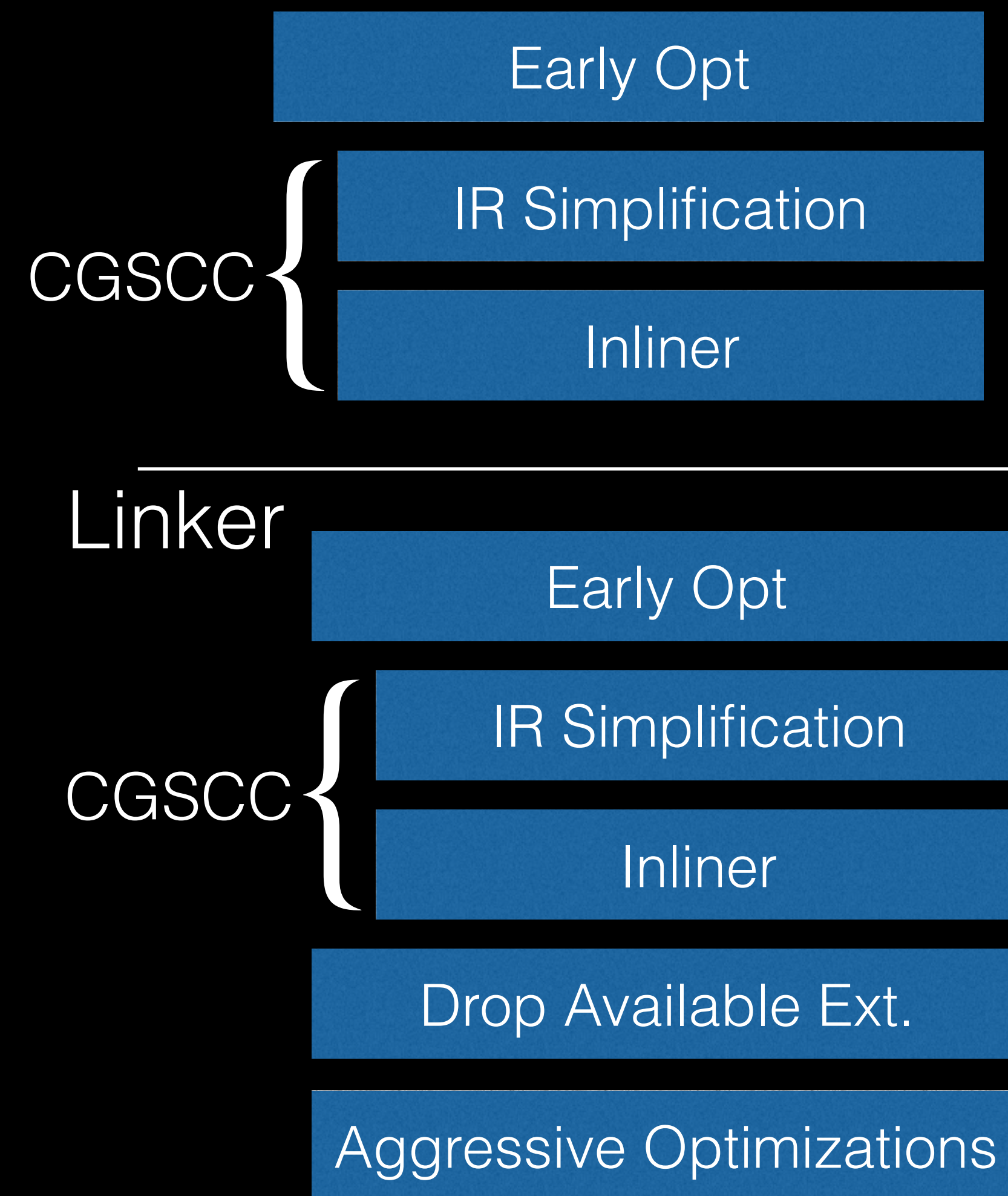
-O3 LTO



-O3 w/o LTO

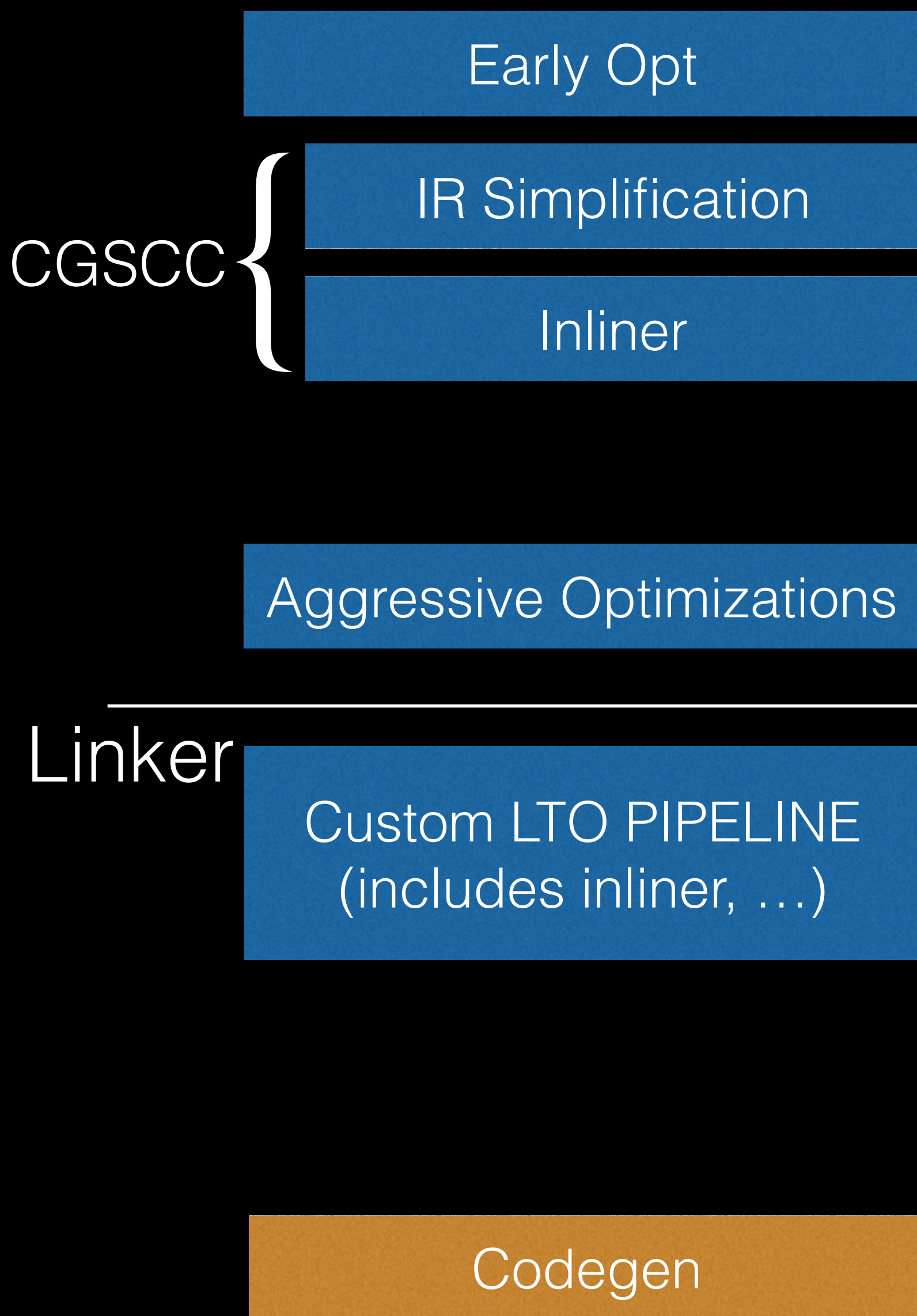


-O3 ThinLTO

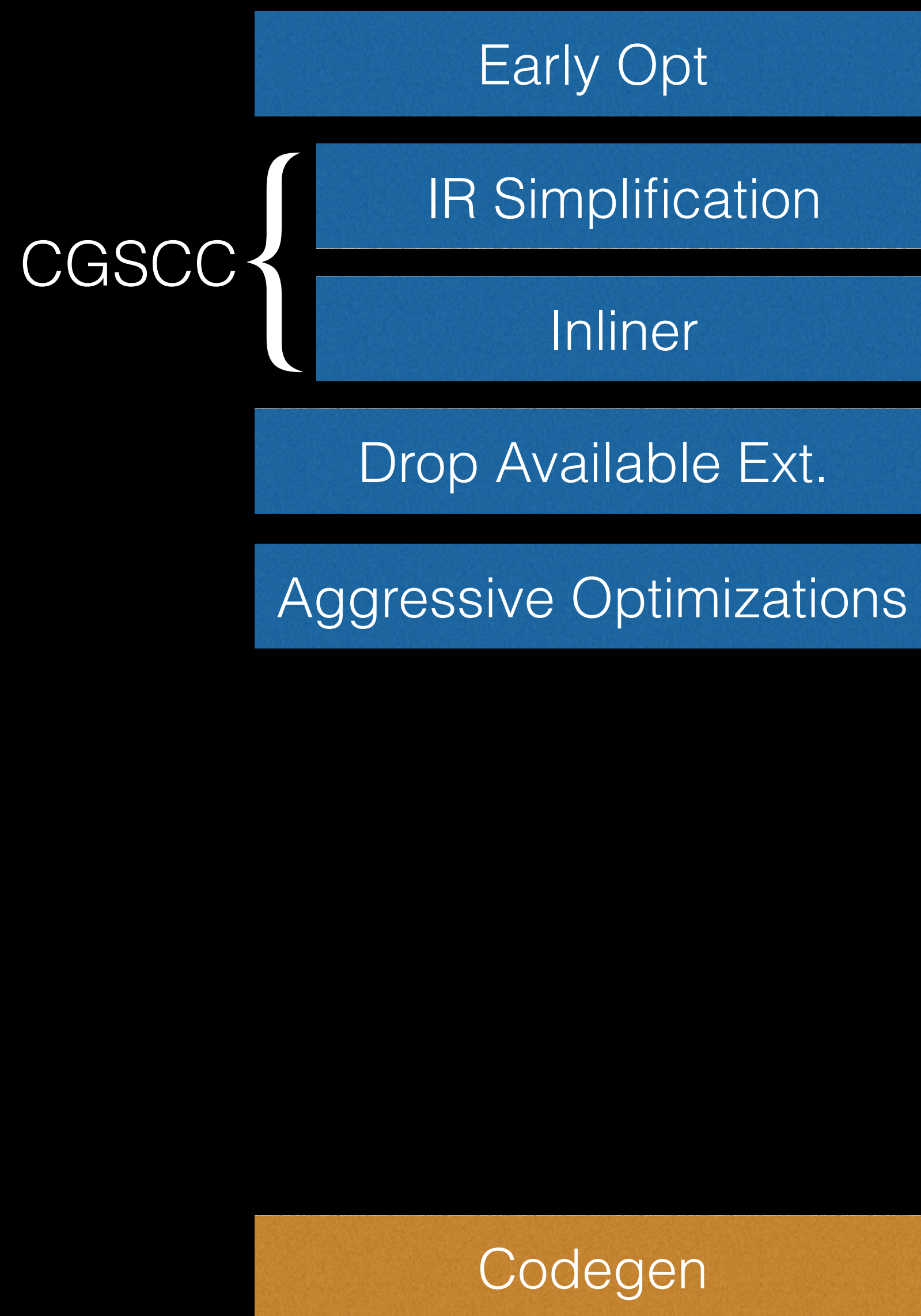


Different optimization pipelines

-O3 LTO



-O3 w/o LTO



-O3 ThinLTO

