file(GLOB ROOT\_SOURCE \*.cpp)

file(GLOB ROOT\_INLINE \*.inl)

file(GLOB ROOT\_HEADER \*.hpp)

file(GLOB ROOT\_TEXT ../\*.txt)

file(GLOB ROOT\_MD ../\*.md)

file(GLOB ROOT\_NAT ../util/glm.natvis)

file(GLOB\_RECURSE CORE\_SOURCE ./detail/\*.cpp)

file(GLOB\_RECURSE CORE\_INLINE ./detail/\*.inl)

file(GLOB\_RECURSE CORE\_HEADER ./detail/\*.hpp)

file(GLOB\_RECURSE EXT\_SOURCE ./ext/\*.cpp)

file(GLOB\_RECURSE EXT\_INLINE ./ext/\*.inl)

file(GLOB\_RECURSE EXT\_HEADER ./ext/\*.hpp)

file(GLOB\_RECURSE GTC\_SOURCE ./gtc/\*.cpp)

file(GLOB\_RECURSE GTC\_INLINE ./gtc/\*.inl)

file(GLOB\_RECURSE GTC\_HEADER ./gtc/\*.hpp)

file(GLOB\_RECURSE GTX\_SOURCE ./gtx/\*.cpp)

file(GLOB\_RECURSE GTX\_INLINE ./gtx/\*.inl)

file(GLOB\_RECURSE GTX\_HEADER ./gtx/\*.hpp)

file(GLOB\_RECURSE SIMD\_SOURCE ./simd/\*.cpp)

file(GLOB\_RECURSE SIMD\_INLINE ./simd/\*.inl)

file(GLOB\_RECURSE SIMD\_HEADER ./simd/\*.h)

source\_group("Text Files" FILES ${ROOT\_TEXT} ${ROOT\_MD})

source\_group("Core Files" FILES ${CORE\_SOURCE})

source\_group("Core Files" FILES ${CORE\_INLINE})

source\_group("Core Files" FILES ${CORE\_HEADER})

source\_group("EXT Files" FILES ${EXT\_SOURCE})

source\_group("EXT Files" FILES ${EXT\_INLINE})

source\_group("EXT Files" FILES ${EXT\_HEADER})

source\_group("GTC Files" FILES ${GTC\_SOURCE})

source\_group("GTC Files" FILES ${GTC\_INLINE})

source\_group("GTC Files" FILES ${GTC\_HEADER})

source\_group("GTX Files" FILES ${GTX\_SOURCE})

source\_group("GTX Files" FILES ${GTX\_INLINE})

source\_group("GTX Files" FILES ${GTX\_HEADER})

source\_group("SIMD Files" FILES ${SIMD\_SOURCE})

source\_group("SIMD Files" FILES ${SIMD\_INLINE})

source\_group("SIMD Files" FILES ${SIMD\_HEADER})

add\_library(glm INTERFACE)

target\_include\_directories(glm INTERFACE ../)

if(BUILD\_STATIC\_LIBS)

add\_library(glm\_static STATIC ${ROOT\_TEXT} ${ROOT\_MD} ${ROOT\_NAT}

${ROOT\_SOURCE} ${ROOT\_INLINE} ${ROOT\_HEADER}

${CORE\_SOURCE} ${CORE\_INLINE} ${CORE\_HEADER}

${EXT\_SOURCE} ${EXT\_INLINE} ${EXT\_HEADER}

${GTC\_SOURCE} ${GTC\_INLINE} ${GTC\_HEADER}

${GTX\_SOURCE} ${GTX\_INLINE} ${GTX\_HEADER}

${SIMD\_SOURCE} ${SIMD\_INLINE} ${SIMD\_HEADER})

target\_link\_libraries(glm\_static PUBLIC glm)

add\_library(glm::glm\_static ALIAS glm\_static)

endif()

if(BUILD\_SHARED\_LIBS)

add\_library(glm\_shared SHARED ${ROOT\_TEXT} ${ROOT\_MD} ${ROOT\_NAT}

${ROOT\_SOURCE} ${ROOT\_INLINE} ${ROOT\_HEADER}

${CORE\_SOURCE} ${CORE\_INLINE} ${CORE\_HEADER}

${EXT\_SOURCE} ${EXT\_INLINE} ${EXT\_HEADER}

${GTC\_SOURCE} ${GTC\_INLINE} ${GTC\_HEADER}

${GTX\_SOURCE} ${GTX\_INLINE} ${GTX\_HEADER}

${SIMD\_SOURCE} ${SIMD\_INLINE} ${SIMD\_HEADER})

target\_link\_libraries(glm\_shared PUBLIC glm)

add\_library(glm::glm\_shared ALIAS glm\_shared)

endif()