Analytics Template

Library

*Requirement Specifications*

National Modeling And Assessment Team

NOAA, National Marine Fisheries Service

Table of Contents

[I 1](#__RefHeading___Toc105_1303133498)

[Introduction 1](#__RefHeading___Toc107_1303133498)

[Purpose 1](#__RefHeading___Toc113_1303133498)

[Scope 1](#__RefHeading___Toc115_1303133498)

[Definitions, Acronyms and Abbreviations 1](#__RefHeading___Toc117_1303133498)

[References 1](#__RefHeading___Toc119_1303133498)

[Overall Description 1](#__RefHeading___Toc109_1303133498)

[Perspective 1](#__RefHeading___Toc121_1303133498)

[Architecture 1](#__RefHeading___Toc123_1303133498)

[Specific Requirements 1](#__RefHeading___Toc111_1303133498)

# Introduction

## Purpose

The Analytics Template Library is a scientific computing library with emphasis on derivative based optimization.

## Scope

## Definitions, Acronyms and Abbreviations

## References

# Overall Description

## Perspective

## Architecture

# Specific Requirements