



# COBYQA

## **COBYQA Reference**

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**Tom M. Ragonneau**

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This page presents the framework of the method.



## LINEAR ALGEBRA

This part presents the linear algebra.

### 1.1 Geometry improvement of the interpolation set

### 1.2 Bound constrained truncated conjugate gradient

### 1.3 Convex piecewise quadratic programming

### 1.4 Linear constrained truncated conjugate gradient

### 1.5 Nonnegative least squares