

ExaNLA Survey Response Report

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Submission Details

Library Name: LAPACK
Version: -
Contact Name: Paolo Bientinesi
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Organization: Umeå University

Selected NLA Operations

1. Other NLA Operation

1. Codes Information

Basic information about your application/simulation codes.

Library Name:
LAPACK

Current Version:
-

Contact Information:
Not specified

Name:
Paolo Bientinesi

Email:
pauldj@cs.umu.se

Organization:
Umeå University

Application Domain:
Not specified

What is the primary application domain of your codes?:
Other: Statistics

Materials Science:
Not specified

What are the main functionalities of your code?:
Not specified

If you selected "Other", please specify::
Not specified

Climate/Weather Modeling:
Not specified

What are the main functionalities of your code?:
Not specified

If you selected "Other", please specify:
Not specified

Fluid Dynamics:
Not specified

What are the main functionalities of your code?:
Not specified

If you selected "Other", please specify:
Not specified

Other Domain Functions:
Not specified

What are the main functionalities of your code?:
Not specified

Use Case Information:
Not specified

Does your codes have multiple distinct use cases?:
Yes, multiple distinct use cases

Which use case are you describing in this submission?:
Genome-Wide Association Studies (GWAS), Chemometrics

Library Description:
Not specified

2. Other NLA Operation

Other NLA Operation:
Yes

Please specify your NLA operation:
Least Squares, Generalized Least Squares