PLearn FAQ

A place with questions related to PLearn that come up all the time

August 3, 2022

Copyright © 2006 Dan Popovici

Permission is granted to copy and distribute this document in any medium, with or without modification, provided that the following conditions are met:

- 1. Modified versions must give fair credit to all authors.
- 2. Modified versions may not be written with the aim to discredit, misrepresent, or otherwise taint the reputation of any of the above authors.
- 3. Modified versions must retain the above copyright notice, and append to it the names of the authors of the modifications, together with the years the modifications were written.
- 4. Modified versions must retain this list of conditions unaltered, and may not impose any further restrictions.

Contents

	Table of contents	iii
	0.1 Introduction and Purpose of this Document	1
1	PLearn	3
	1.1 How can I find out the dimensions of a Vec, Mat?	3
2	PyTest	5
3	PyPLearn	7
4	PLearn + SVN	9
	4.1 How to enter your svn password only once	9

iv CONTENTS

0.1 Introduction and Purpose of this Document

The aim of this document is to provide quick answers to questions like which function computes this, or how can I quickly create a new test case using PyTest. An up to date document of this kind should save a considerable amount of time to many people.

Each entry has an author associated with it. If you think the response of a questions could be improved, just contact the author and make the necessary changes.

2 CONTENTS

PLearn

1.1 How can I find out the dimensions of a Vec, Mat?

- vector.length() and vector.size() return the number of elements in the vector
- matrix.length() returns the number of rows in the matrix
- matrix.width() returns the number of columns in the matrix
- matrix.size() return the total number of elements in the matrix

(added by Dan Popovici)

PyTest

PyPLearn

PLearn + SVN

4.1 How to enter your svn password only once

License

This document is covered by the license appearing after the title page.

The PLearn software library and tools described in this document are distributed under the following BSD-type license:

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:

- 1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.
- 2. Redistributions in binary form must reproduce the above copyright notice, this list of conditions and the following disclaimer in the documentation and/or other materials provided with the distribution.
- 3. The name of the authors may not be used to endorse or promote products derived from this software without specific prior written permission.

THIS SOFTWARE IS PROVIDED BY THE AUTHORS ''AS IS'' AND ANY EXPRESS OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE AUTHORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE, DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.