Scientific porn benchmark

Ludovic. Charleux@univ-usmb.fr

2015

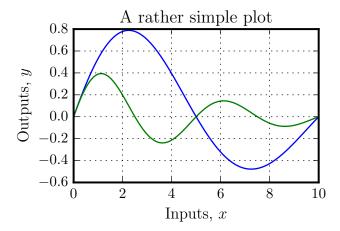
Contents

1	Sim	iple Plot	2
	1.1	${ m Matplotlib} + { m PDF} \ { m backend} \ \dots \dots \dots \dots \dots$	2
	1.2	$Matplotlib + PGF backend \dots \dots \dots \dots$	4
	1.3	Tikz	٠
	1.4	${ m Matlab} + { m PDF} \ { m backend} \ \dots \dots \dots \dots \dots \dots$	٠
	1.5	$Matlab + export _fig package + PDF backend \dots \dots$	4
	1.6	Matlab + matlab2tikz package	į
	1.7	Tikz / Matlab2tikz + grid adjust	(

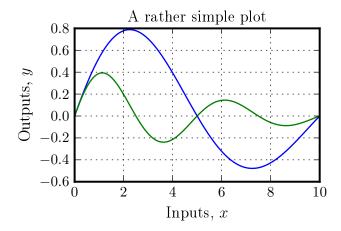
1 Simple Plot

The goal is to plot data.csv in a 90 mm x 65 mm plot as follows.

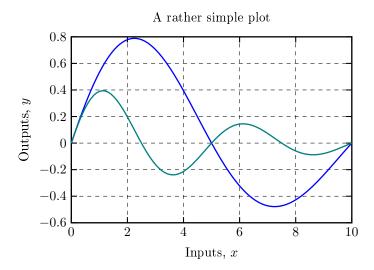
1.1 Matplotlib + PDF backend



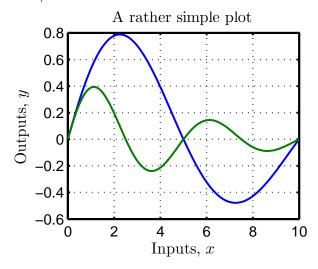
1.2 Matplotlib + PGF backend



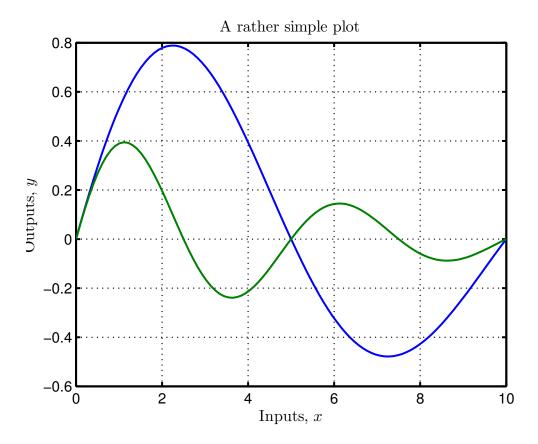
1.3 Tikz



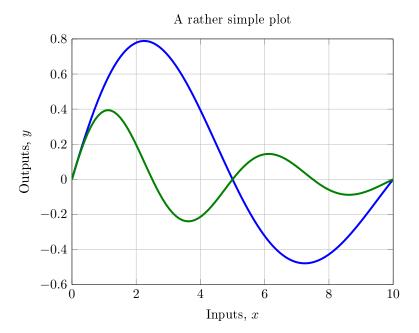
1.4 Matlab + PDF backend



1.5 Matlab + export _fig package + PDF backend



${\bf 1.6 \quad Matlab + matlab2tikz\ package}$



${\bf 1.7 \quad Tikz \ / \ Matlab2tikz + grid \ adjust}$

