

Test

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This is a test of the builder system.

```
using DiffEqTutorials
DiffEqTutorials.tutorial_footer(WEAVE_ARGS[:folder],WEAVE_ARGS[:file])
```

0.1 Appendix

These benchmarks are part of the DiffEqTutorials.jl repository, found at: <https://github.com/JuliaDiffEq>

To locally run this tutorial, do the following commands:

```
using DiffEqTutorials
DiffEqTutorials.weave_file(".", "test.jmd")
```

Computer Information:

```
Julia Version 1.1.0
Commit 80516ca202 (2019-01-21 21:24 UTC)
Platform Info:
  OS: Windows (x86_64-w64-mingw32)
  CPU: Intel(R) Core(TM) i7-8700 CPU @ 3.20GHz
  WORD_SIZE: 64
  LIBM: libopenlibm
  LLVM: libLLVM-6.0.1 (ORCJIT, skylake)
Environment:
  JULIA_EDITOR = "C:\Users\accou\AppData\Local\atom\app-1.34.0\atom.exe" -a
  JULIA_NUM_THREADS = 6
```

Package Information:

```
Status `C:\Users\accou\.julia\external\DiffEqTutorials.jl\Project.toml`
[7e558dbc-694d-5a72-987c-6f4ebed21442] ArbNumerics 0.3.6
[6e4b80f9-dd63-53aa-95a3-0cdb28fa8baf] BenchmarkTools 0.4.2
[be33ccc6-a3ff-5ff2-a52e-74243cff1e17] CUDAnative 1.0.1
```

[3a865a2d-5b23-5a0f-bc46-62713ec82fae] CuArrays 0.9.1
 [55939f99-70c6-5e9b-8bb0-5071ed7d61fd] DecFP 0.4.8
 [abce61dc-4473-55a0-ba07-351d65e31d42] Decimals 0.4.0
 [459566f4-90b8-5000-8ac3-15dfb0a30def] DiffEqCallbacks 2.5.2
 [f3b72e0c-5b89-59e1-b016-84e28bfd966d] DiffEqDevTools 2.6.1
 [1130ab10-4a5a-5621-a13d-e4788d82bd4c] DiffEqParamEstim 1.6.0
 [055956cb-9e8b-5191-98cc-73ae4a59e68a] DiffEqPhysics 3.1.0
 [0c46a032-eb83-5123-abaf-570d42b7fbba] DifferentialEquations 6.3.0
 [497a8b3b-efae-58df-a0af-a86822472b78] DoubleFloats 0.7.5
 [f6369f11-7733-5829-9624-2563aa707210] ForwardDiff 0.10.3
 [7073ff75-c697-5162-941a-fcdaad2a7d2a] IJulia 1.17.0
 [eff96d63-e80a-5855-80a2-b1b0885c5ab7] Measurements 2.0.0
 [429524aa-4258-5aef-a3af-852621145aeb] Optim 0.17.2
 [1dea7af3-3e70-54e6-95c3-0bf5283fa5ed] OrdinaryDiffEq 5.3.0
 [65888b18-ceab-5e60-b2b9-181511a3b968] ParameterizedFunctions 4.1.1
 [91a5bcdd-55d7-5caf-9e0b-520d859cae80] Plots 0.23.1
 [731186ca-8d62-57ce-b412-fbd966d074cd] RecursiveArrayTools 0.20.0
 [90137ffa-7385-5640-81b9-e52037218182] StaticArrays 0.10.3
 [c3572dad-4567-51f8-b174-8c6c989267f4] Sundials 3.1.0
 [1986cc42-f94f-5a68-af5c-568840ba703d] Unitful 0.14.0
 [2a06ce6d-1589-592b-9c33-f37faeaed826] UnitfulPlots 0.0.0
 [44d3d7a6-8a23-5bf8-98c5-b353f8df5ec9] Weave 0.7.2
 [b77e0a4c-d291-57a0-90e8-8db25a27a240] InteractiveUtils
 [37e2e46d-f89d-539d-b4ee-838fcccc9c8e] LinearAlgebra
 [44cfe95a-1eb2-52ea-b672-e2afdf69b78f] Pkg