## $0_{\text{-}}TOC$

## April 4, 2016

```
<01>
<a href="/1-Motivation-and-Introduction.html">Motivation and Introduction</a>
<a href="/notebooks/notebooks/2-R00T-Basics.ipynb">R00T Basics</a>
        <a href="/Users/nefeli/Code/root/ROOT-Primer/notebooks/2-ROOT-Basics.html#2.1-ROOT-as-c</pre>
        <a href="/notebooks/notebooks/2-ROOT-Basics.ipynb#2.2-Learn-C++-at-the-ROOT-prompt">2.2
        <a href="/notebooks/notebooks/2-R00T-Basics.ipynb/2-R00T-Basics.html#2.3-R00T-as-functi</pre>
        <a href="/2-R00T-Basics.html#2.4Controlling-R00T">2.4 Controlling R00T</a>
        <a href="/2-ROOT-Basics.html#2.5-Plotting-Measurements">2.5 Plotting Measurements</a>/
        <a href="/2-R00T-Basics.html#2.6-Histograms-in-R00T">2.6 Histograms in R00T</a>
        <a href="/2-R00T-Basics.html#2.7-Interactive-R00T">2.7 Interactive R00T</a>
        <a href="/2-R00T-Basics.html#2.8-R00T-Beginners'-FAQ">2.8 R00T Beginners' FAQ</a>
            <a href="/2-ROOT-Basics.html#2.8.1-ROOT-type-declarations-for-basic-data-types"</pre>
               <a href="/2-ROOT-Basics.html#2.8.2-Configure-ROOT-at-start-up">2.8.2 Configure ?
               <a href="/2-ROOT-Basics.html#2.8.3-ROOT-command-history">2.8.2 ROOT command his
                <a href="/2-R00T-Basics.html#2.8.4-R00T-Global-Pointers">2.8.3 R00T Global Poin</a>
            <a href="/3-ROOT-Macros.html">Root Macros</a>
        <a href="/3-R00T-Macros.html#3.1-General-Remarks-on-R00T-macros">3.1 General Remarks on
        <a href="/3-ROOT-Macros.html#3.2-A-more-complete-example">3.2 A more complete example/
        <a href="/3-ROOT-Macros.html#3.3-Summary-of-Visual-effects">3.3 Summary of Visual effec
            <u1>
                <a href="/3-ROOT-Macros.html#3.3.1-Colours-and-Graph-Markers">3.3.1 Colours and</a>
               <a href="/3-ROOT-Macros.html#3.3.2-Arrows-and-Lines">3.3.2 Arrows and Lines</a>
                <a href="/3-R00T-Macros.html#3.3.3-Text">3.3.3 Text</a>
            <a href="/3-ROOT-Macros.html#3.4-Interpretation-and-Compilation">3.4 Interpretation and
               <a href="/3-ROOT-Macros.html#3.4.1-Compile-a-Macro-with-ACLiC">3.4.1 Compile a !
                <a href="/3-ROOT-Macros.html#3.4.2-Compile-a-Macro-with-the-Compiler">3.4.2 Com</a>
            <a href="/4-Graphs.html">Graphs</a>
    <l
        <a href="/4-Graphs.html#4.1-Read-Graph-Points-from-File">4.1 Read Graph Points from Fil</a>
```

```
<a href="/4-Graphs.html#4.2-Polar-Graphs">4.2 Polar Graphs</a>
    <a href="/4-Graphs.html#4.3-2D-Graphs">4.3 2D Graphs</a>
    <a href="/4-Graphs.html#4.4-Multiple-graphs">4.4 Multiple graphs</a>
<a href="/5-Histograms.html">Histograms</a>
    <a href="/5-Histograms.html#5.1-Your-First-Histogram">5.1 Your First Histogram</a>
    <a href="/5-Histograms.html#5.2-Add-and-Divide-Histograms">5.2 Add and Divide Histogram
    <a href="/5-Histograms.html#5.3-Two-dimensional-Histograms">5.3 Two-dimensional Histogr
    <a href="/5-Histograms.html#5.4-Multiple-histograms">5.4 Multiple histograms</a>
<a href="/6-Functions-and-Parameter-Estimation.html">Functions and Parameter Estimation</a>
    <a href="/6-Functions-and-Parameter-Estimation.html#6.1-Fitting-Functions-to-Pseudo-Dat</pre>
    <a href="/6-Functions-and-Parameter-Estimation.html#6.2-Toy-Monte-Carlo-Experiments">6.
<a href="/7-File-IO-and-Parallel-Analysis.html">File IO and Parallel Analysis</a>
ul>
    <a href="/7-File-IO-and-Parallel-Analysis.html#7.1-Storing-ROOT-Objects">7.1 Storing RO
    <a href="/7-File-IO-and-Parallel-Analysis.html#7.2-N-tuples-in-ROOT">7.2 N-tuples in RO
           <a href="/7-File-I0-and-Parallel-Analysis.html#7.2.1-Storing-simple-N-tuples">7
           <a href="/7-File-I0-and-Parallel-Analysis.html#7.2.2-Reading-N-tuples">7.2.2 Re
           <a href="/7-File-I0-and-Parallel-Analysis.html#7.2.3-Storing-Arbitrary-N-tuples</pre>
           <a href="/7-File-I0-and-Parallel-Analysis.html#7.2.4-Processing-N-tuples-Spanni</pre>
           <a href="/7-File-I0-and-Parallel-Analysis.html#7.2.5-For-the-advanced-user:-Pro</pre>
           <a href="/7-File-I0-and-Parallel-Analysis.html#7.2.6-For-power-users:-Multi-cor</pre>
            <a href="/7-File-IO-and-Parallel-Analysis.html#7.2.7-Optimisation-Regarding-N-t</a>
        <a href="/8-ROOT-in-Python.html">ROOT in Python</a>
ul>
    <a href="/8-ROOT-in-Python.html#8.1-PyROOT">8.1 PyROOT</a>
        <u1>
           <a href="/8-ROOT-in-Python.html#8.1.1-More-Python--less-C++">8.1.1 More Python-
                   <a href="/8-ROOT-in-Python.html#8.1.1.1-Customised-Binning">8.1.1.1Cust
               <a href="/8-ROOT-in-Python.html#8.2-Custom-code:-from-C++-to-Python">8.2 Custom code: f
<a href="/9-Concluding-Remarks.html">Concluding Remarks</a>
<111>
    <a href="/9-Concluding-Remarks.html#9-References">9.1 References</a>
```

In []: