Superstorm

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Mon Jan 17, 9:49 am ET

Scientists warn California could be struck by winter 'superstorm'

By Liz Goodwin

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- Course Reserve

Assignment Due Dates

- Class Notes 1 review questions due Jan. 25
- COMET MODULE http://www.meted.ucar.edu/afwa/climo/stats/. Due January 25
- Thursday will get started on evaluating PCAPS data

The zen of programming

- Understand what you are expected to do
- Don’t start from scratch- use example codes or search for examples
- Read text, look online for techniques and tricks
- There is never only one way to do something- build on what you are comfortable with but seek simpler ways

Debugging

- Programming is iterative
- Start from what works.
  - Get example code working first
- What did you change?
- Have you looked at the underlying data file?
- Have you looked at the workspace variables?
- Did you display some intermediate values?
- Don’t assume that if your code runs that it is correct. Does the output make sense?
- Don’t expect others to debug your code for you
  - Programming can be like solving a puzzle- it appears hard while you’re doing it, but you get some great “ah ha” moments once you’ve figured it out for yourself
- Being able to work independently and solve problems is critical

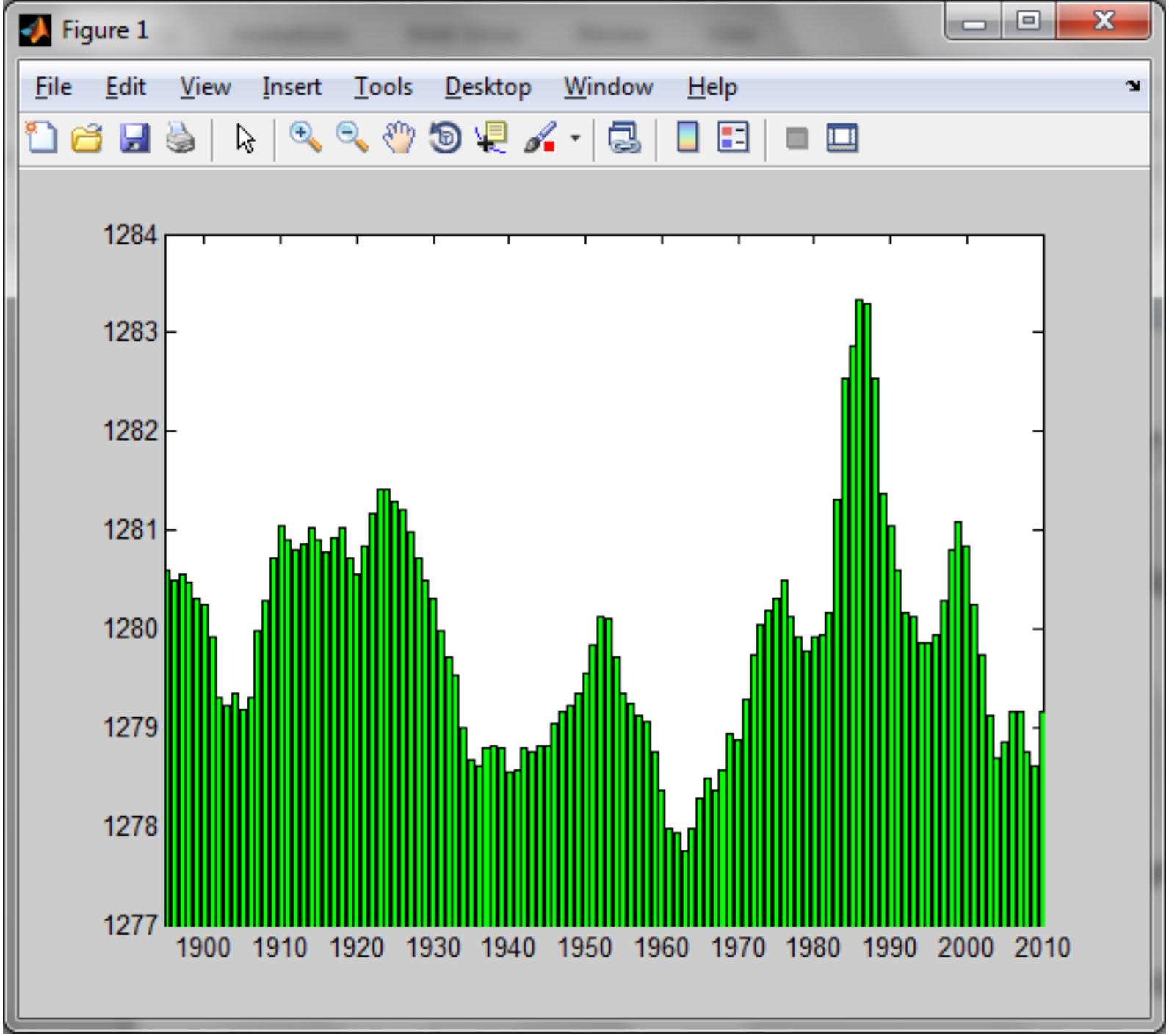
Figure 1
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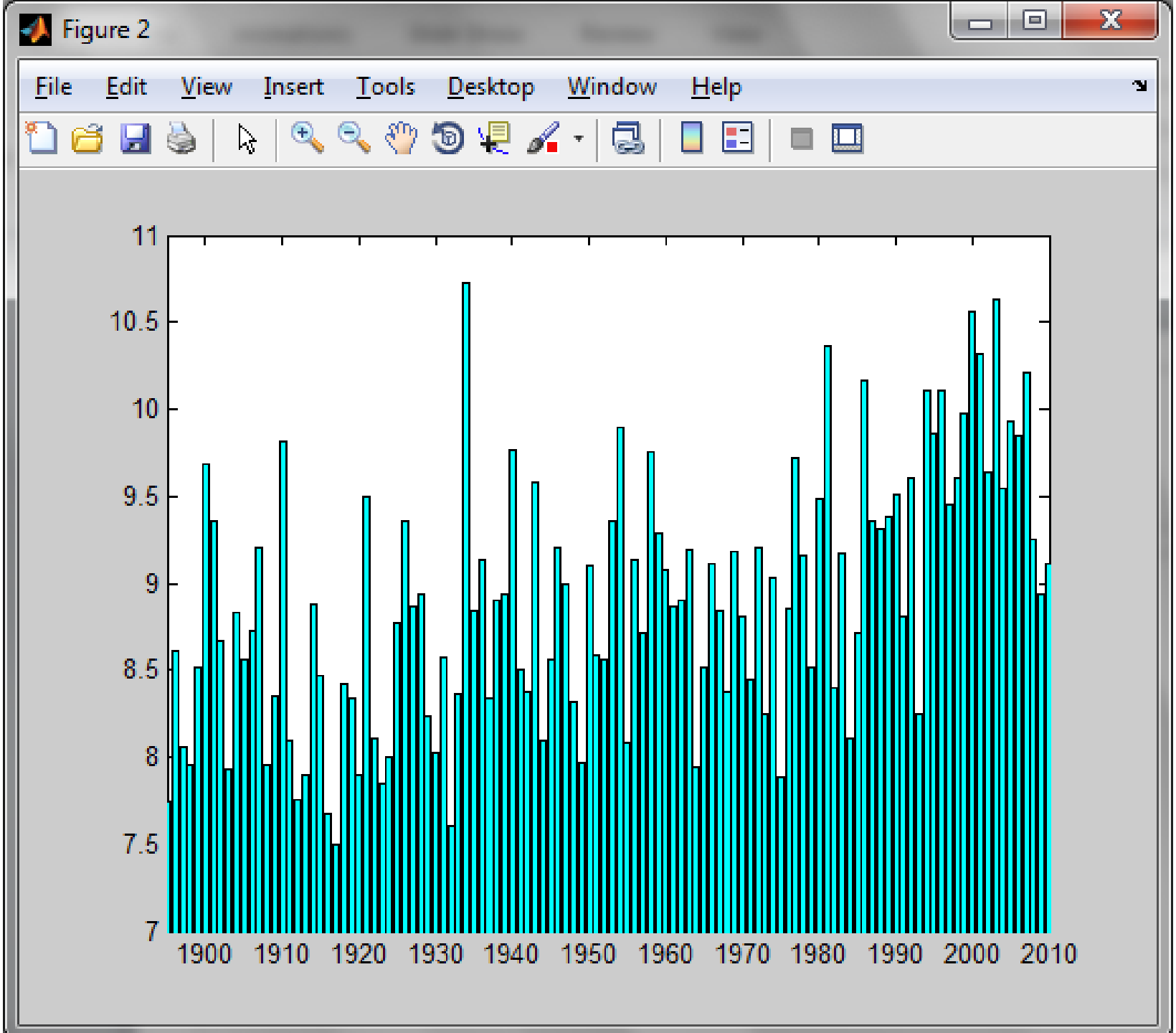
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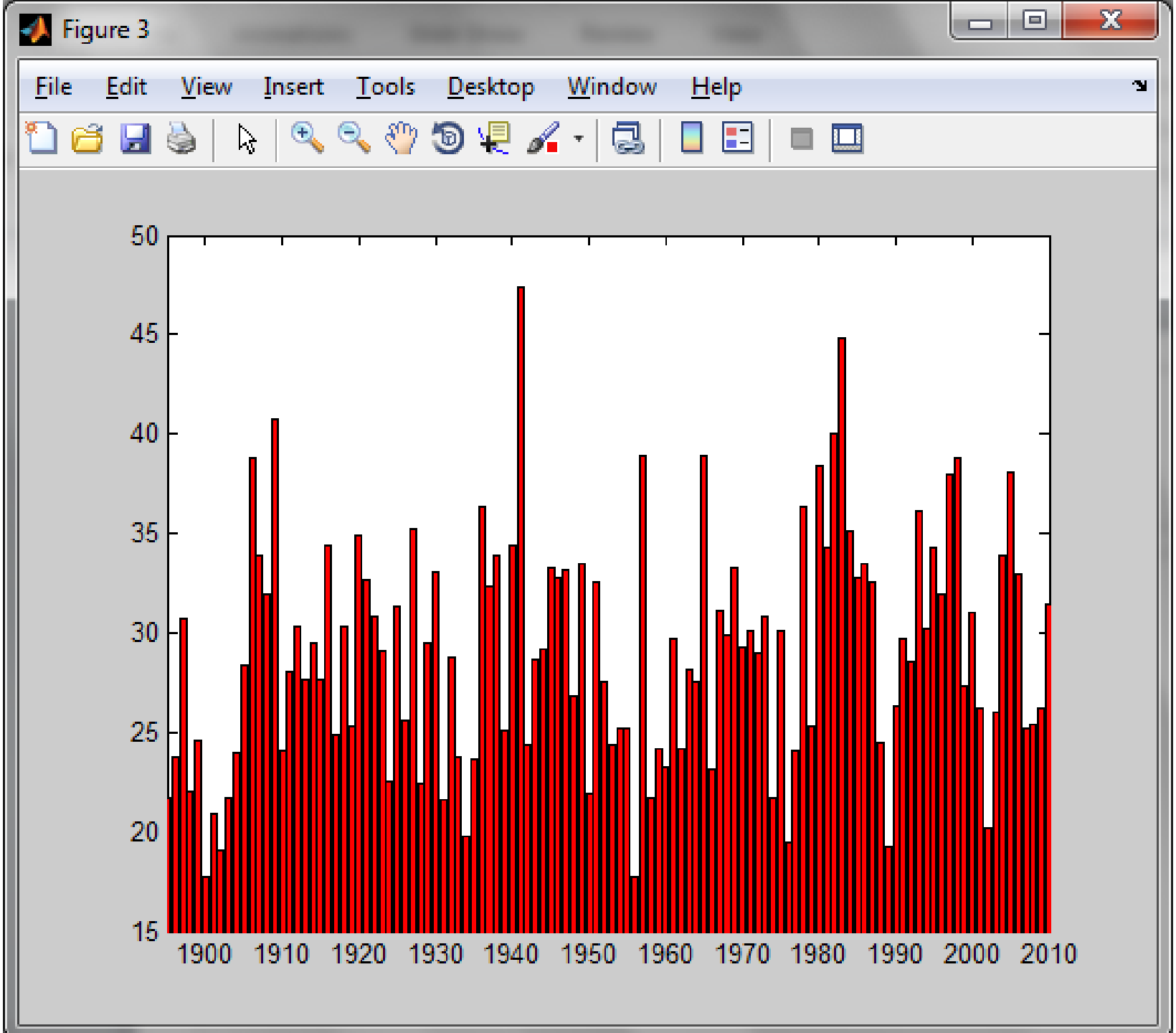
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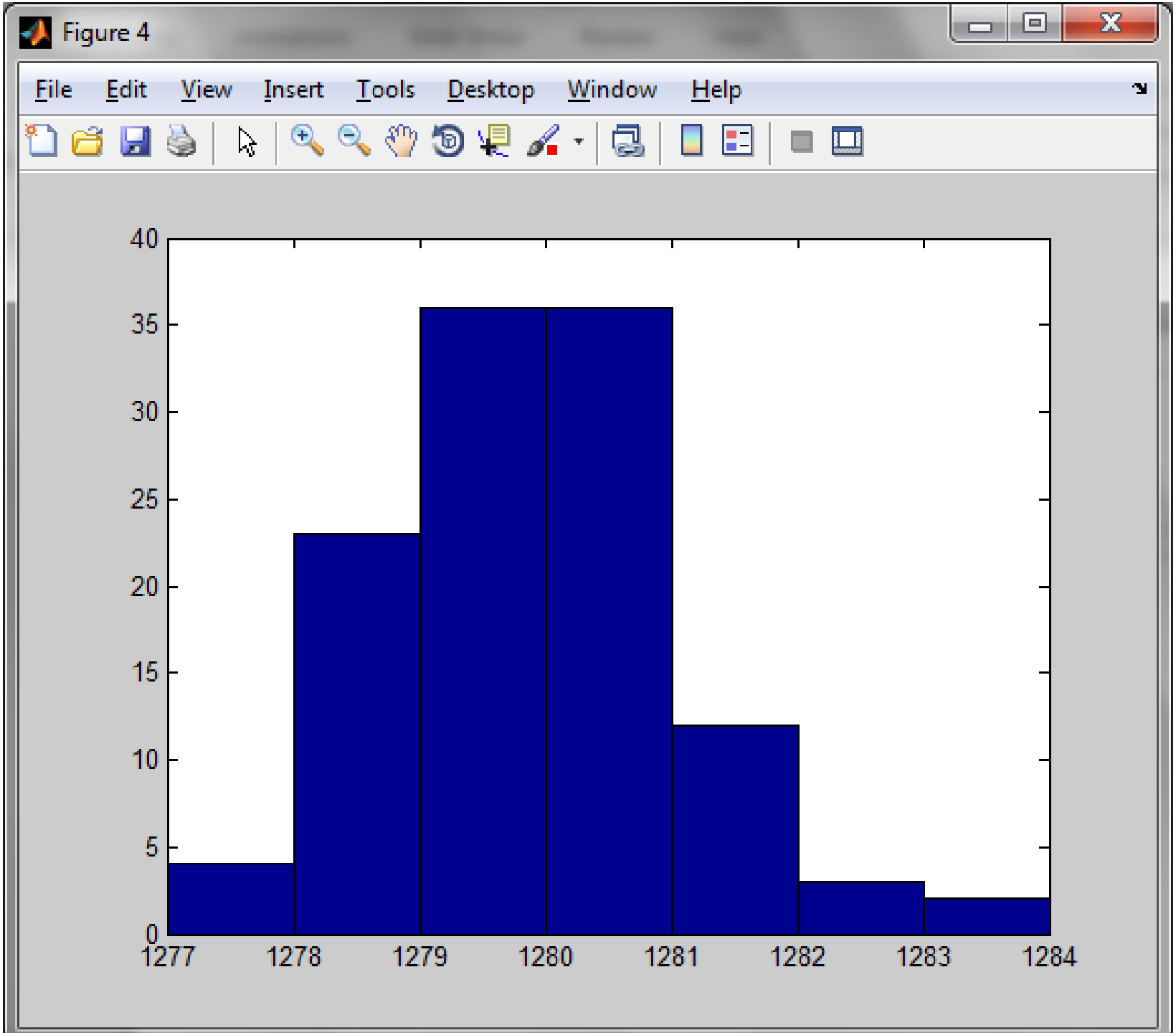
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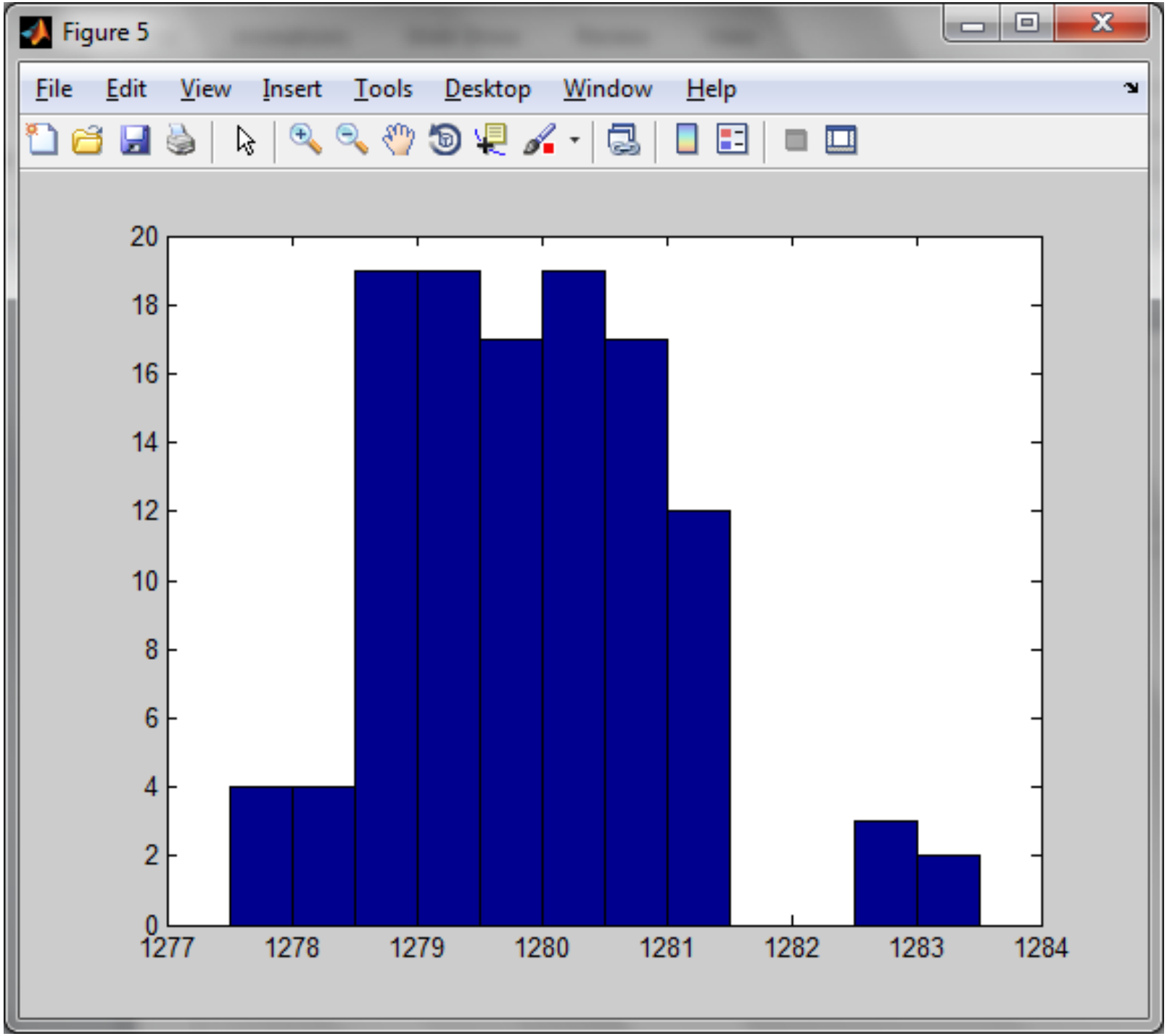
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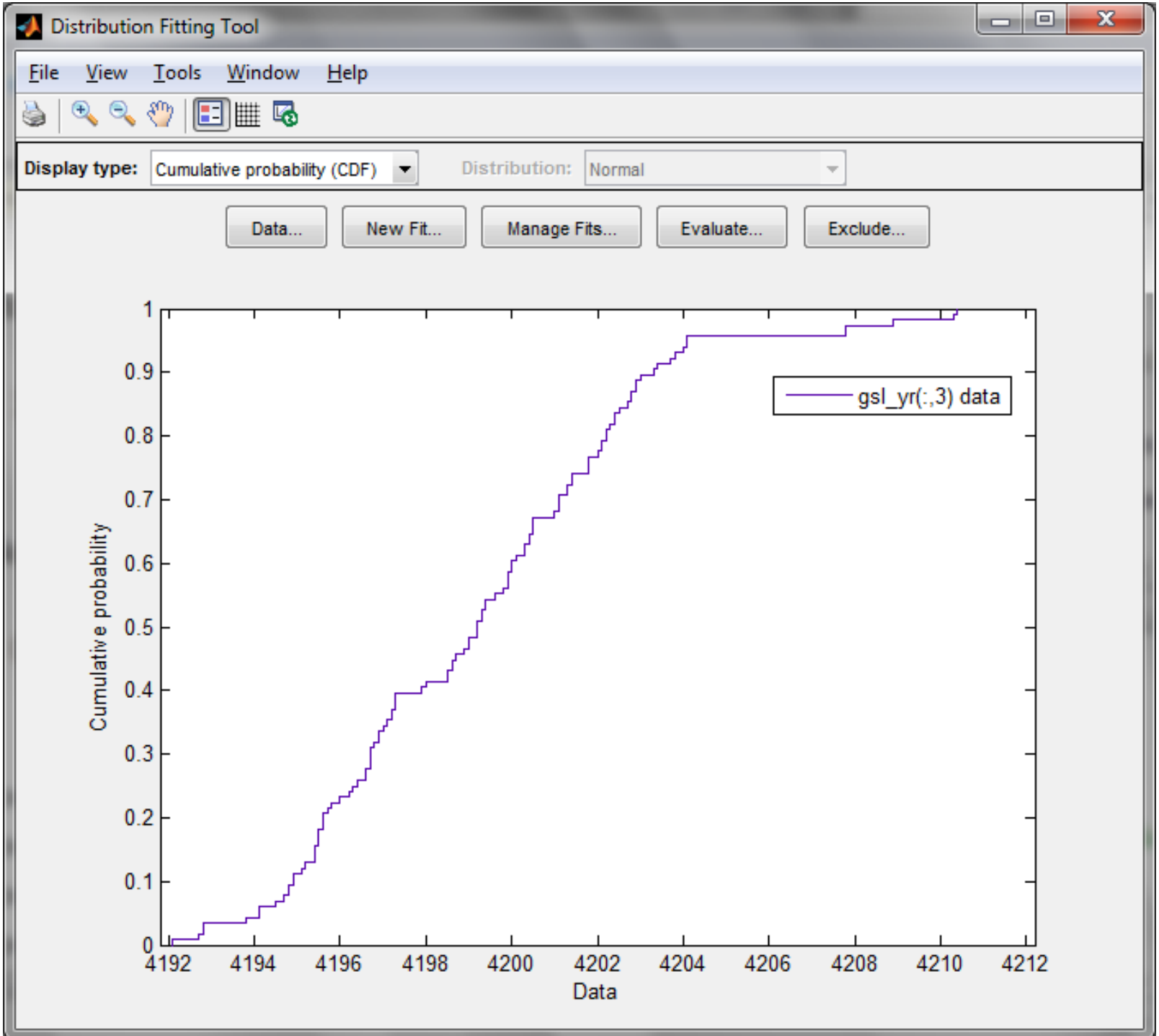
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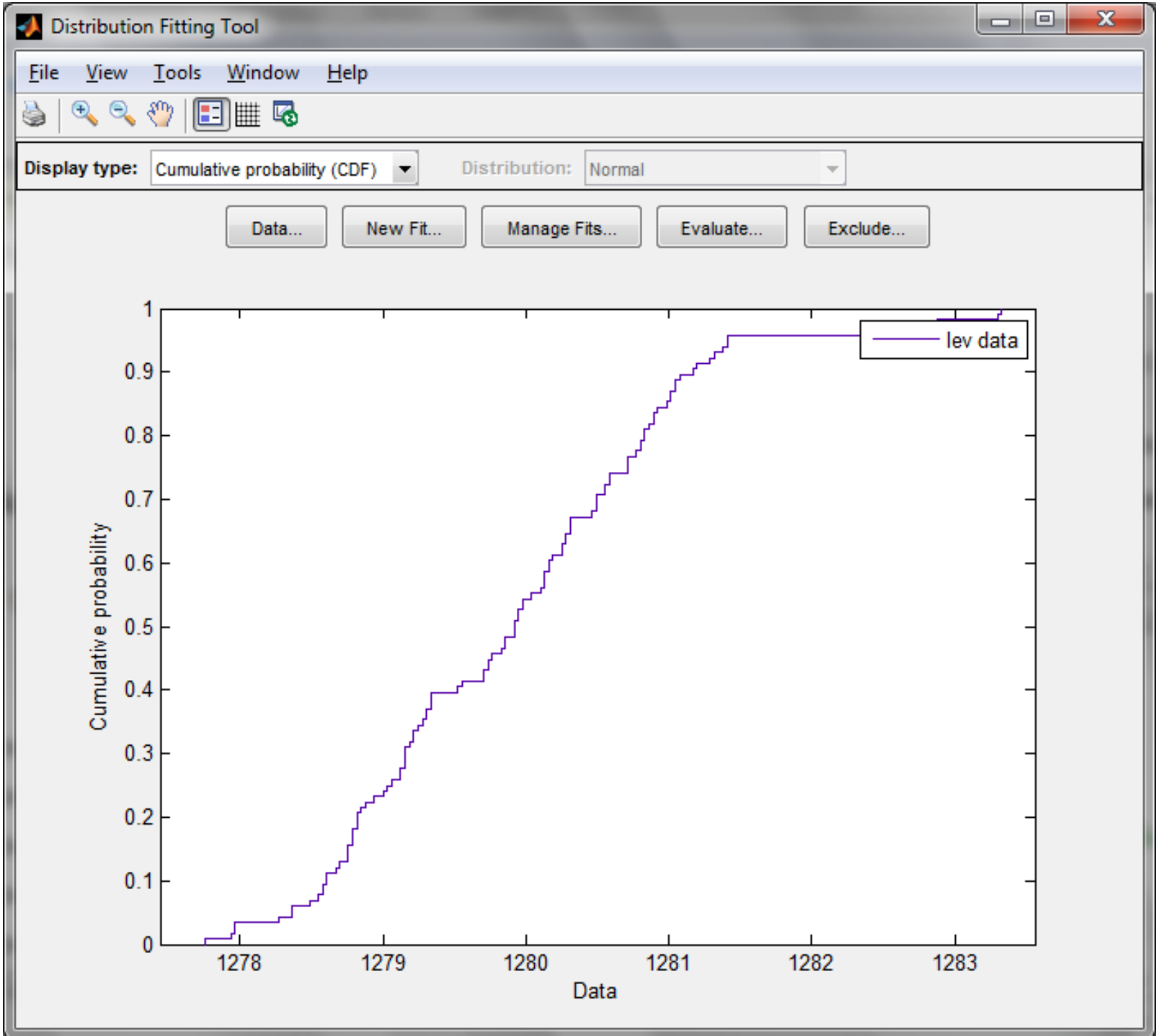
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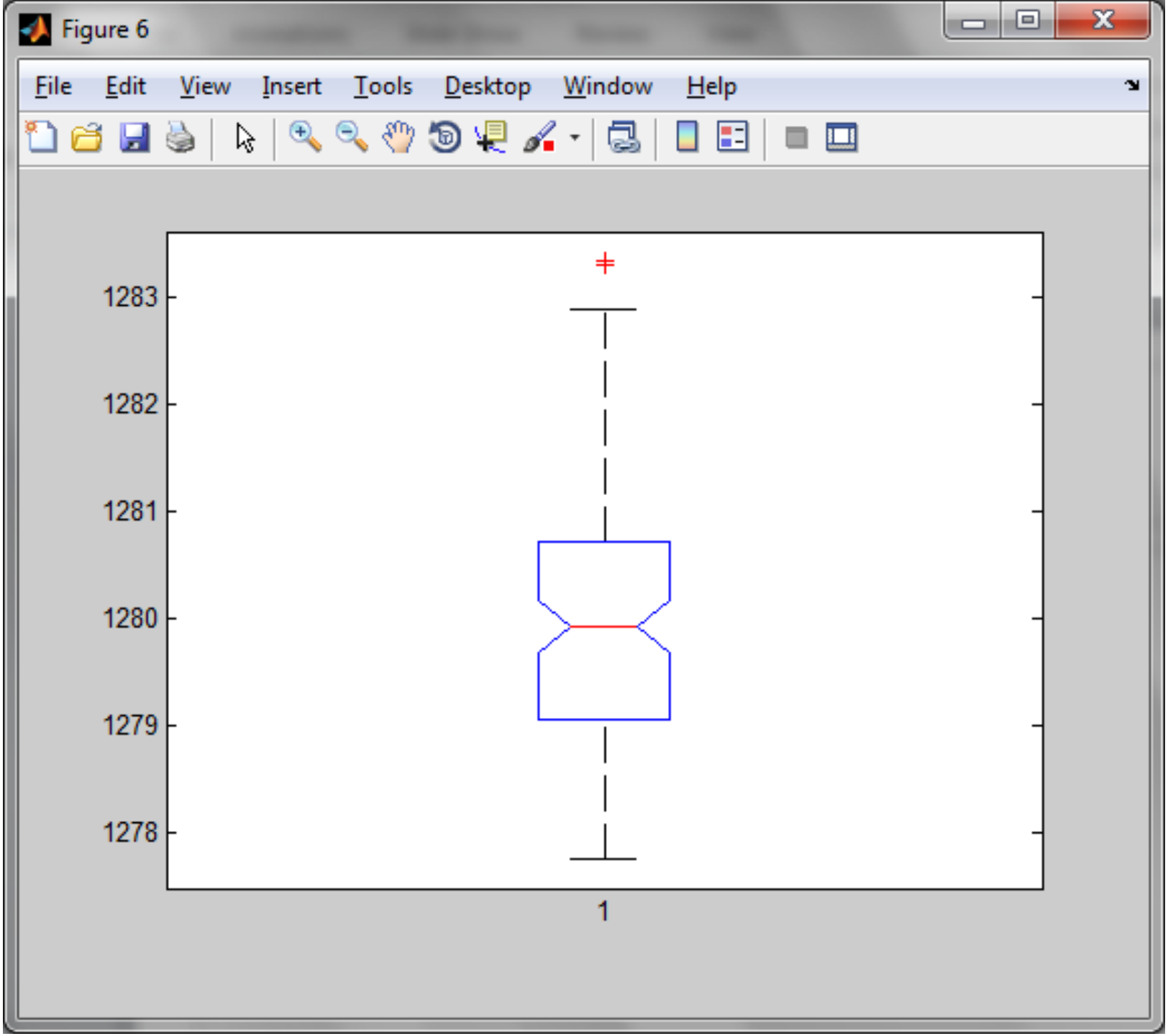
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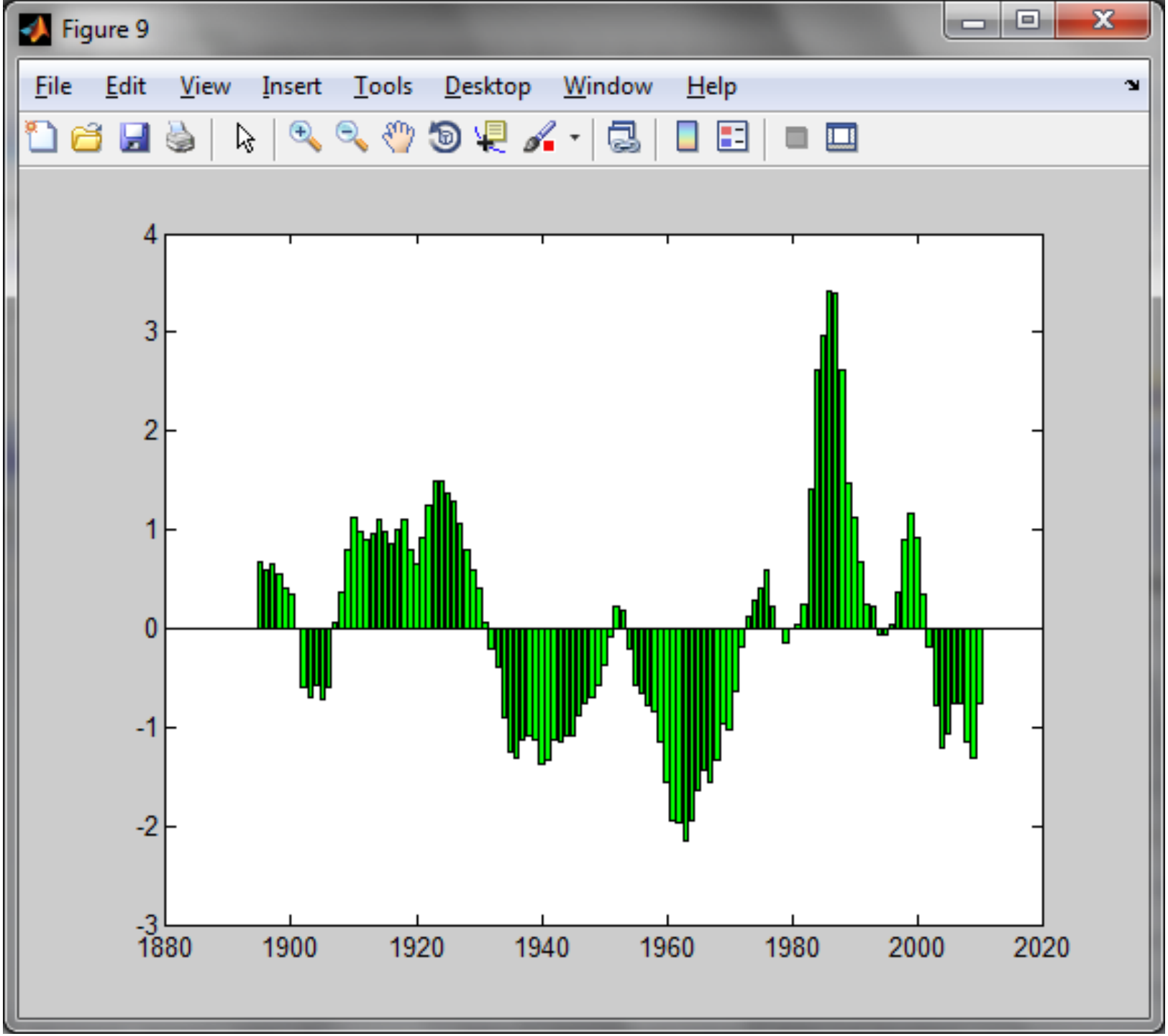
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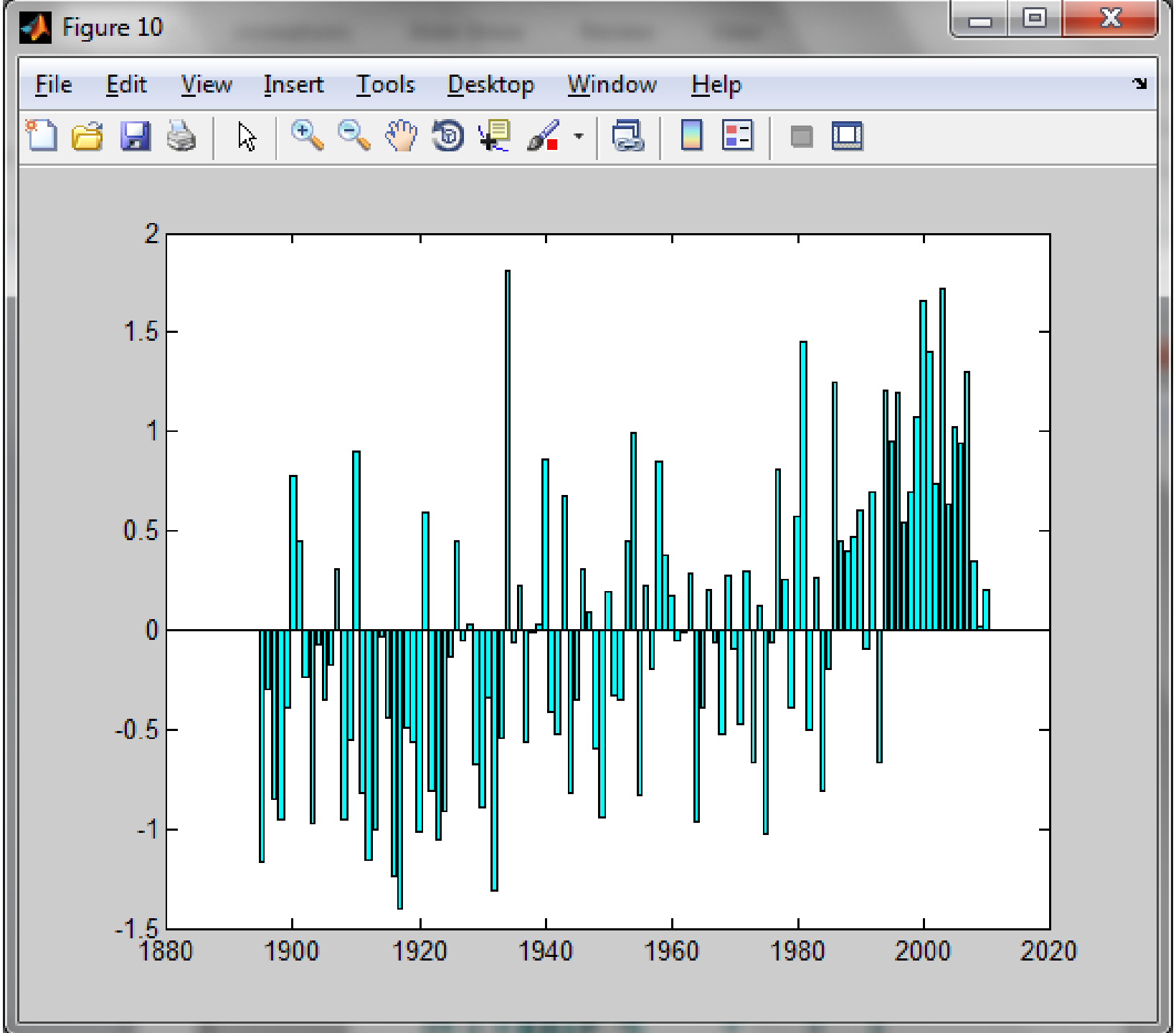
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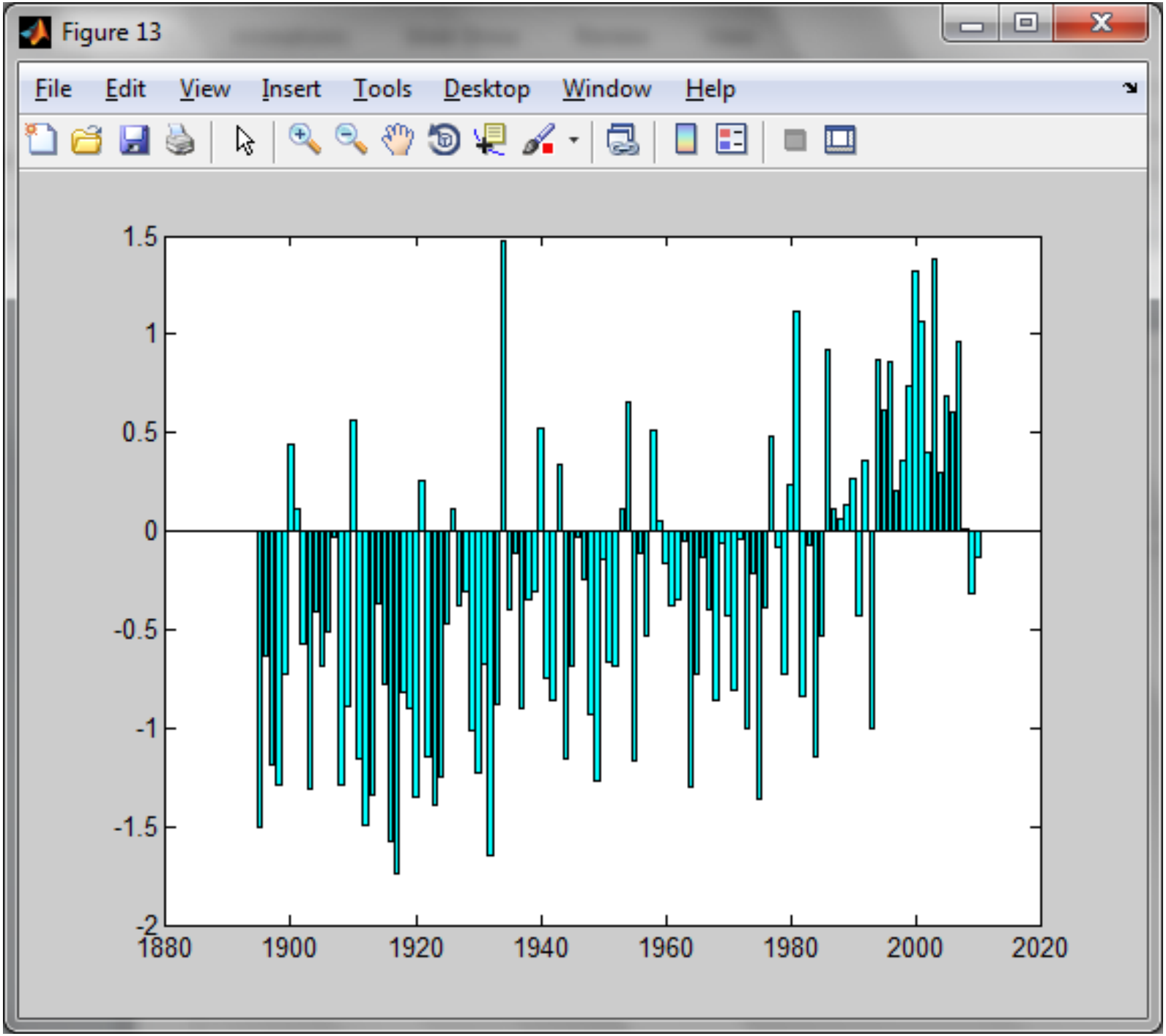
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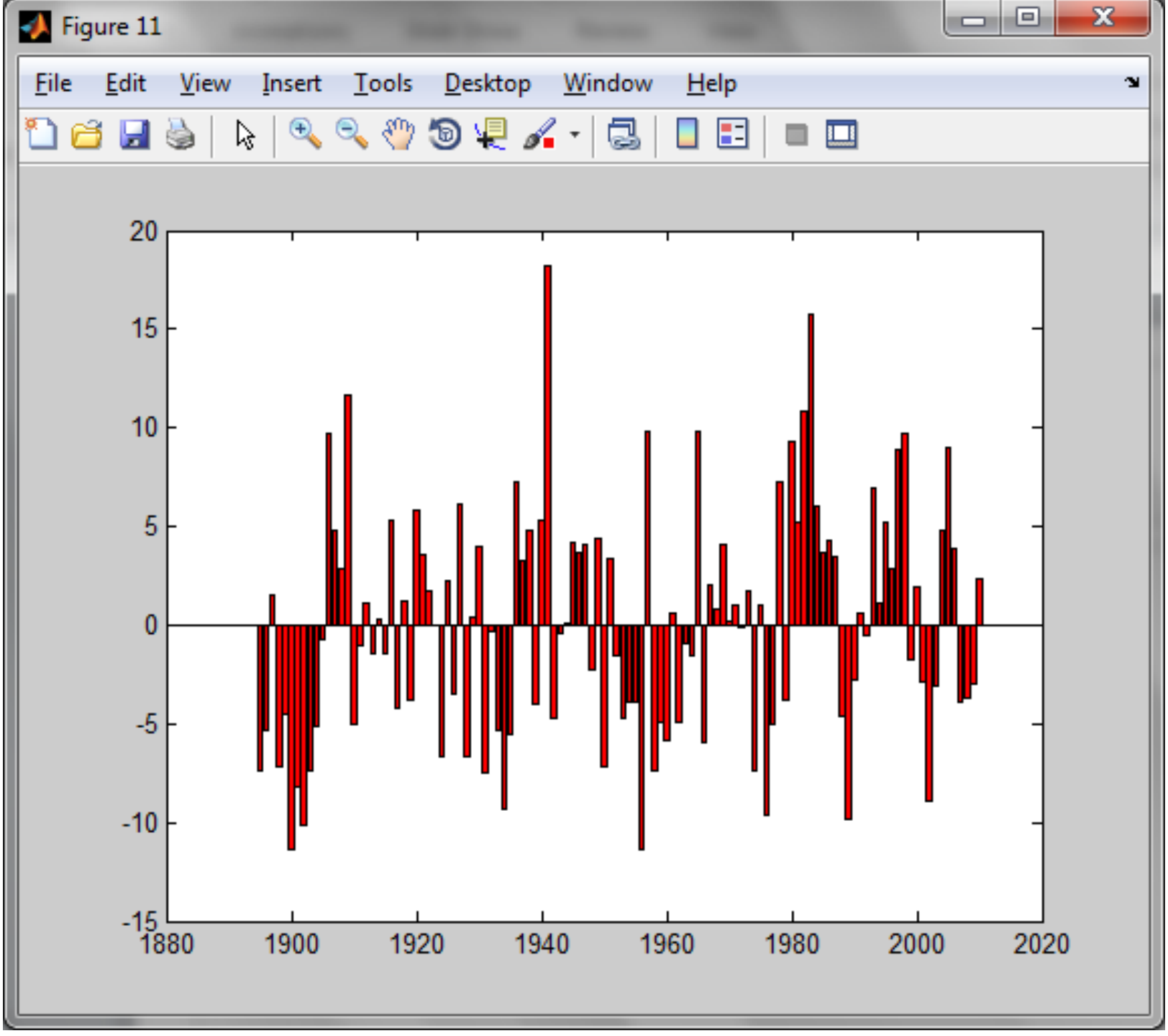
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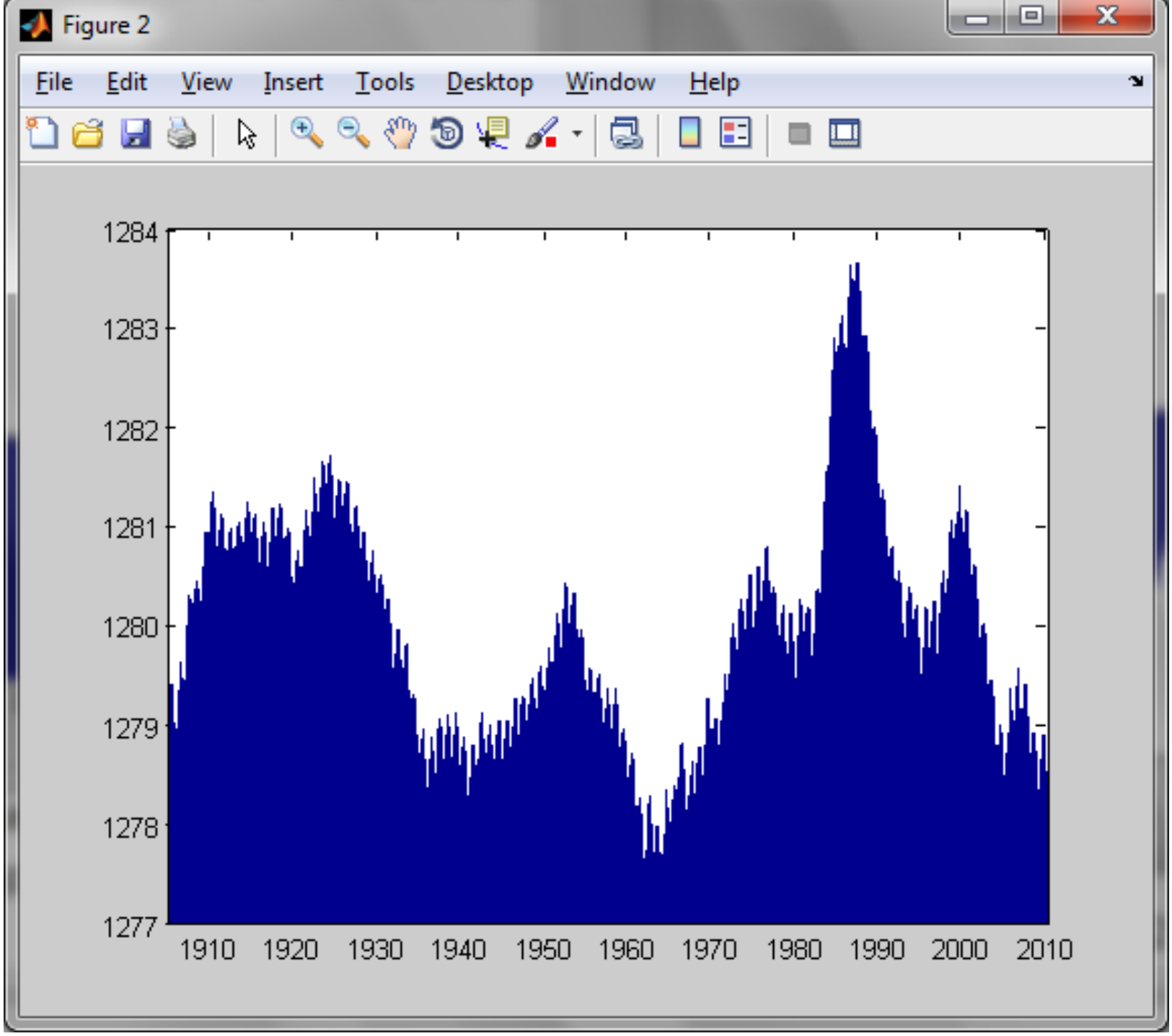
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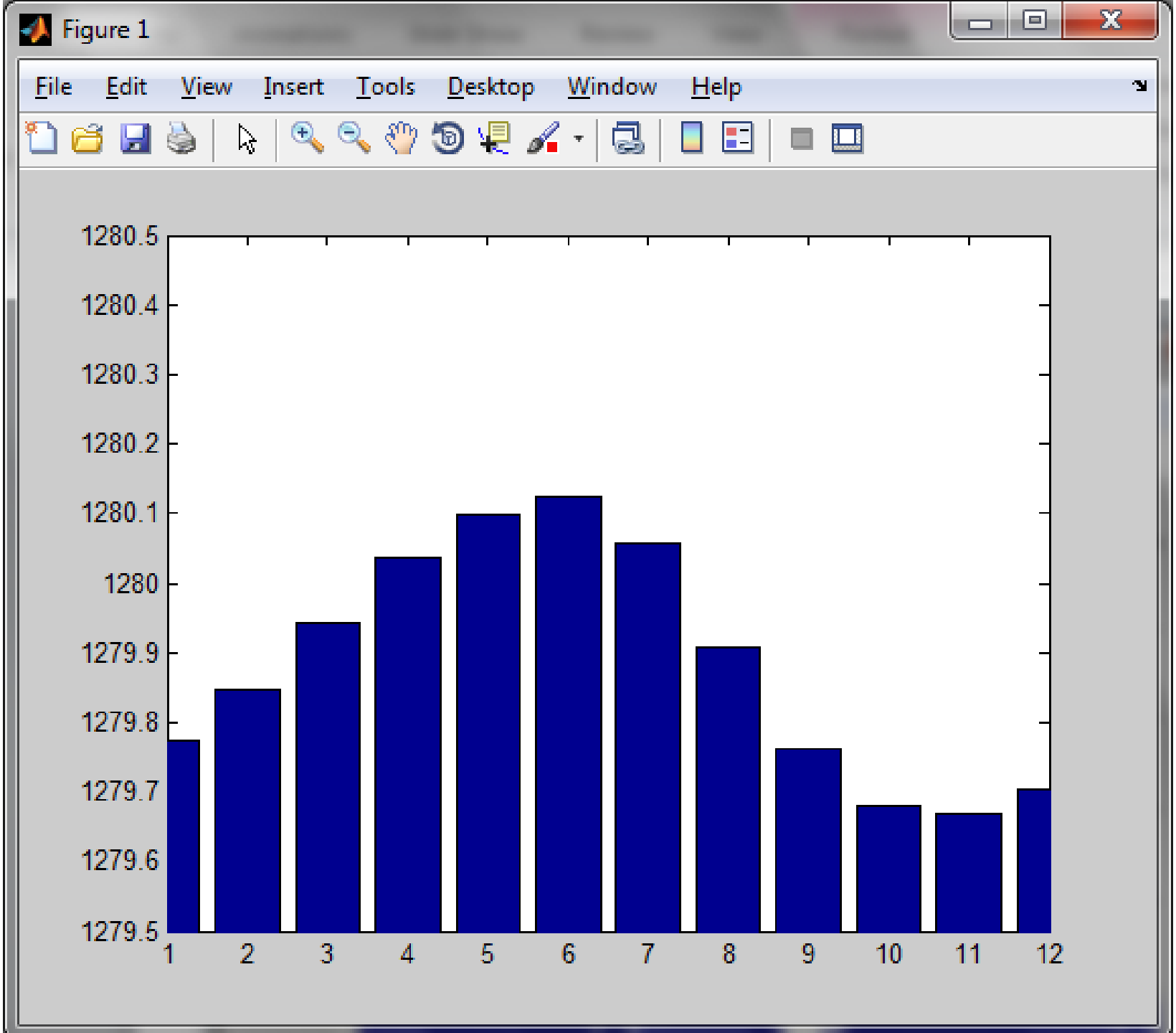
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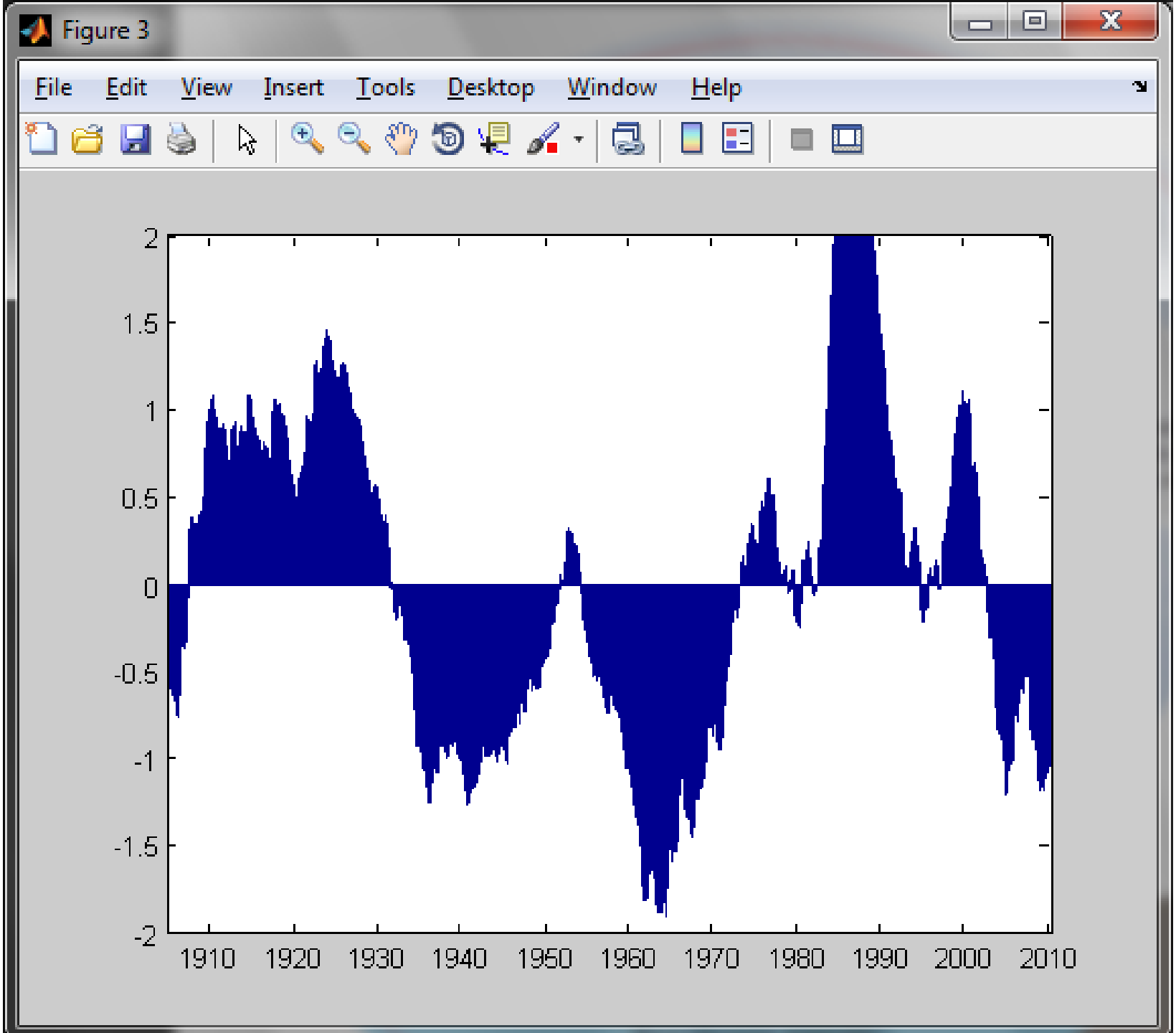
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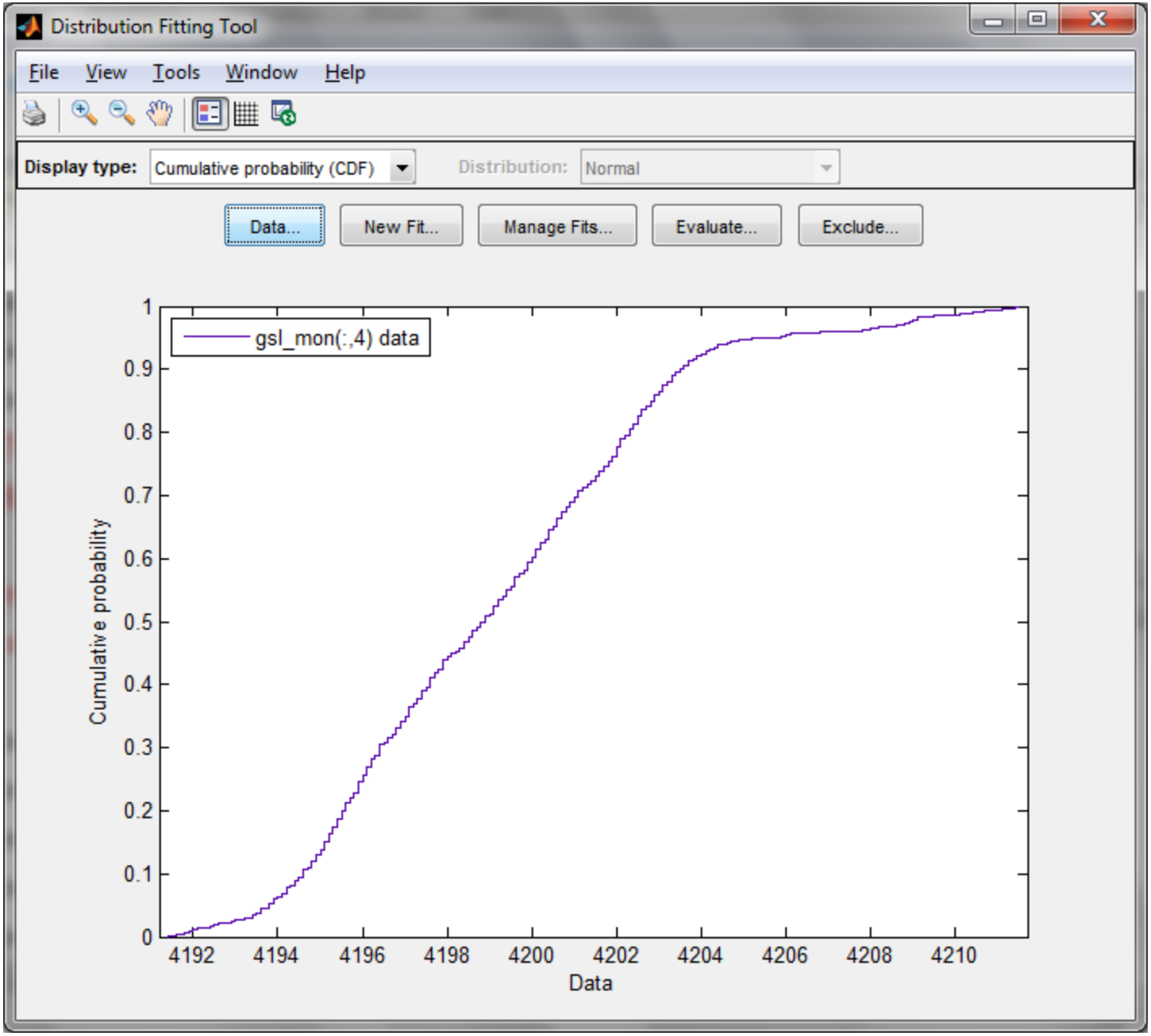
Variations in Lake Level

2004

Hat Island

Sportsman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Cumulative probability
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4192 4194 4196 4198 4200 4202 4204 4206 4208 4210
Data