

## SECTION 4: INTERESTING NOTES

Some other materials that may be of interest to students taking Symbolic Logic:

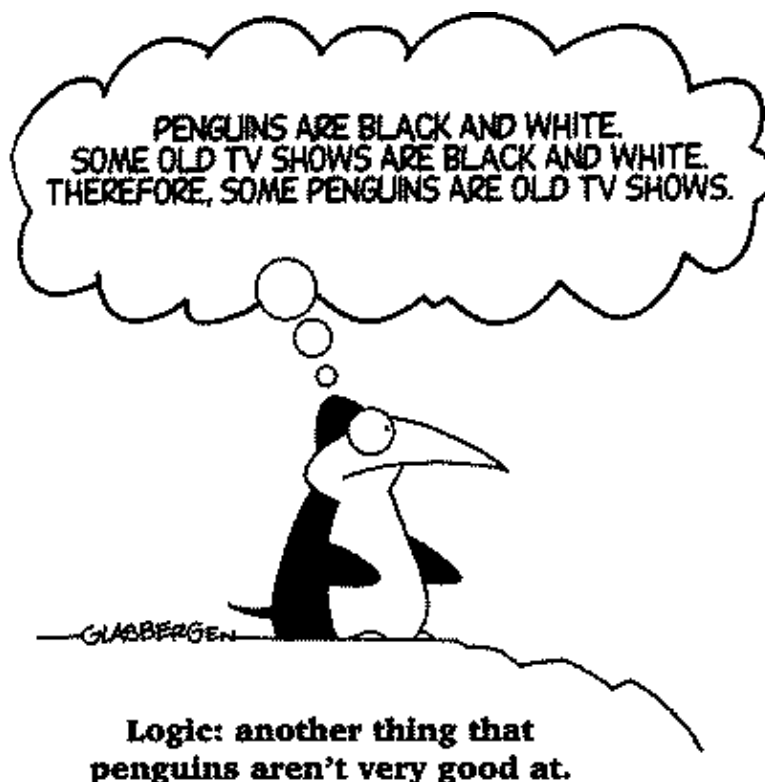
### 4.1. Some Observations about the Textbook

You may have wondered where the authors *The Language of First-Order Logic* came up with some of the problems they used. Here are some interesting observations about the book:

Many of the names used in the problems are members of the authors' families:

Name	Relation to the Authors
Carl	Etchemendy's dog
Claire	Barwise's daughter
John	Etchemendy, the other author
Jon	Barwise, one of the authors; also his son's name
Mary Ellen	Barwise's wife
Max	Etchemendy's son
Melanie	Barwise's daughter
Nancy	Etchemendy's wife

There is also a series of problems in the book that include words that may seem completely nonsensical (i.e. brillig, tove, mimsy, gyre, slithy, etc.) All of these words come from the poem "The Jabberwocky," written by British poet Lewis Carroll (1832-1898). You can read the poem online at <http://www.library.utoronto.ca/utel/rp/poems/carroll6.html>; the page also explains what some of the words mean. Although he's known as a poet, it's also interesting to note that Carroll studied mathematics (as revealed in an encyclopedia article about him at <http://www.britannica.com>). Perhaps that might have something to do with why the authors chose words from one of his works for the problems.



## 4.2. Logic on the Internet

All of the URLs in the table below are available as hyperlinks at:

<http://students.juniata.edu/hogandj8/academic/logic/>

This site also gives information about this Study Guide. Any updates to the guide will be posted at this website.

Here are some helpful websites about symbolic logic:

Title	URL
Logic Software from CSLI	<a href="http://www-csli.stanford.edu/hp/index.html">http://www-csli.stanford.edu/hp/index.html</a>
Website of John Etchemendy	<a href="http://www-csli.stanford.edu/hp/etchemendy.html">http://www-csli.stanford.edu/hp/etchemendy.html</a>
Website of Jon Barwise	<a href="http://www-vil.cs.indiana.edu/barwise.html">http://www-vil.cs.indiana.edu/barwise.html</a>
Fantasia Logic	<a href="http://www.rbjones.com/rbjpub/logic/">http://www.rbjones.com/rbjpub/logic/</a>
How Boolean Logic Works	<a href="http://www.howstuffworks.com/boolean.htm">http://www.howstuffworks.com/boolean.htm</a>
Links for "Symbolic Logic"	<a href="http://www.earlham.edu/~peters/courses/log/loglinks.htm">http://www.earlham.edu/~peters/courses/log/loglinks.htm</a>
Logic Notation on the Web	<a href="http://www.earlham.edu/~peters/writing/logicsym.htm">http://www.earlham.edu/~peters/writing/logicsym.htm</a>
Logic	<a href="http://people.delphi.com/gkemerling/lg/index.htm">http://people.delphi.com/gkemerling/lg/index.htm</a>
The Journal of Symbolic Logic	<a href="http://www.math.ucla.edu/~hbe/jsl.html">http://www.math.ucla.edu/~hbe/jsl.html</a>
Logic Resources	<a href="http://www.utm.edu/~phertzel/logic.htm">http://www.utm.edu/~phertzel/logic.htm</a>
Notes on Symbolic Logic	<a href="http://www.math.csusb.edu/notes/logic/lognot/lognot.html">http://www.math.csusb.edu/notes/logic/lognot/lognot.html</a>
Symbolic Logic in ASCII	<a href="http://www.ling.rochester.edu/~duniho/slia/MAIN.html">http://www.ling.rochester.edu/~duniho/slia/MAIN.html</a>
Mathematical logic and foundations	<a href="http://www.math.niu.edu/~rusin/known-math/index/03-XX.html">http://www.math.niu.edu/~rusin/known-math/index/03-XX.html</a>
Mathematician Humor	<a href="http://www.geocities.com/CapeCanaveral/4661/projoke22.htm">http://www.geocities.com/CapeCanaveral/4661/projoke22.htm</a>