

# WWW links for Mathematics 205A notes

General statements about the use of Internet resources appear in the document listed below. We shall give separate lists of links for each of the relevant files in the course directory.

<http://math/ucr/edu/~res/math205AA/aabInternetresources.pdf>

We shall give lists of clickable links for each file in the course directory which contains Internet references. A clickable link for the course directory appears at the top of the first list.

1. These are clickable links for <http://math.ucr.edu/~res/math205A/gentopnotes2008.pdf> (the course notes). Except for the course directory (which is the first link), these items are listed in their order of appearance in the notes. The first two links are course directories, and each contains clickable versions of several other links which are cited in the notes.

<http://math.ucr.edu/~res/math205A>

<http://math.ucr.edu/~res/math144>

<http://www.math.uncc.edu/~droyster/courses/fall99/math4181/classnotes/notes1.pdf>

[http://www-gap.dcs.st-and.ac.uk/~history/Hist/Topics/Topology\\_in\\_mathematics.html](http://www-gap.dcs.st-and.ac.uk/~history/Hist/Topics/Topology_in_mathematics.html)

<http://en.wikipedia.org/wiki/Topology>

<http://uob-community.ballarat.edu.au/~smorris/topbook.pdf>

[http://en.wikipedia.org/wiki/Adjoint\\_functor](http://en.wikipedia.org/wiki/Adjoint_functor)

[http://en.wikipedia.org/wiki/Topological\\_neighbourhood](http://en.wikipedia.org/wiki/Topological_neighbourhood)

<http://mathworld.wolfram.com/ContinuousFunction.html>

[http://en.wikipedia.org/wiki/Category:Compactness\\_\(mathematics\)](http://en.wikipedia.org/wiki/Category:Compactness_(mathematics))

[http://en.wikipedia.org/wiki/Quotient\\_space](http://en.wikipedia.org/wiki/Quotient_space)

<http://mathworld.wolfram.com/QuotientSpace.html>

[http://en.wikipedia.org/wiki/Separation\\_axiom](http://en.wikipedia.org/wiki/Separation_axiom)

<http://at.yorku.ca/p/a/a/z/15.htm~>

<http://math.uchicago.edu/~may/MISC/FiniteSpaces.pdf>

[http://en.wikipedia.org/wiki/Finite\\_topological\\_space](http://en.wikipedia.org/wiki/Finite_topological_space)

[http://en.wikipedia.org/wiki/Stone%20Cech\\_compactification](http://en.wikipedia.org/wiki/Stone%20Cech_compactification)

[http://en.wikipedia.org/wiki/Compactification\\_\(mathematics\)](http://en.wikipedia.org/wiki/Compactification_(mathematics))

[http://en.wikipedia.org/wiki/End\\_\(topology\)](http://en.wikipedia.org/wiki/End_(topology))

[http://www.wikipedia.org/wiki/Haar\\_measure](http://www.wikipedia.org/wiki/Haar_measure)

<http://www.maths.ed.ac.uk/~aar/sieben.pdf>

<http://www.maths.ed.ac.uk/~aar/thesis.pdf>

<http://math.ucr.edu/~res/math132/linalgnotes.pdf>

<http://www.shef.ac.uk/~pm1nps/courses/topology/ordinals.pdf>

2. These are clickable links for <http://math.ucr.edu/~res/math205A/dpmetrics.pdf>.

<http://www.planetmath.org/encyclopedia/Mikowskilnequality.html> (*sic*)

<http://planetmath.org/encyclopedia/ProofOfMinkowskilnequality.html>

3. These are clickable links for <http://math.ucr.edu/~res/math205A/Lambertfcn.pdf>. As before, these items are listed in their order of appearance in the notes.

[http://en2.wikipedia.org/wiki/Lambert's W function](http://en2.wikipedia.org/wiki/Lambert's_W_function)

<http://www.apmaths.uwo.ca/~rcorless/frames/PAPERS/LambertW>

<http://mathworld.wolfram.com/LambertW-Function.html>

<http://www.cecm.sfu.ca/publications/organic/rutgers/node34.html> IAC

4. This is a clickable link for <http://math.ucr.edu/~res/math205A/gentopexercises2008.pdf>.

<http://www.math.ku.dk/~moller/e3/3gt/3gt.html>

5. This is a clickable link for <http://math.ucr.edu/~res/math205A/solutions2.pdf>.

<http://www.math.ou.edu/~nbrady/teaching/f02-5853/hint21.pdf>

6. These are clickable links for <http://math.ucr.edu/~res/math205A/projspaces.pdf>. The first is a directory containing several files, and the second is an individual file.

<http://math.ucr.edu/~res/progeom>

<http://math.ucr.edu/~res/math205C/lectnotes.pdf>