

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/math205A-2014/aabInternetresources.pdf>

We shall give lists of clickable links for each file in the course directory which contains Internet references that are not already clickable or are not contained in <http://math.ucr.edu/~res> . A link for the course directory appears at the top of the first list.

1. Clickable links for [gentopnotes2014.pdf](#). Except for the course directory (which is the first link), these items are listed in their order of appearance in the notes.

<http://math.ucr.edu/~res/math205A-2014>

<http://math.ucr.edu/~res/math145A-2014>

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

<http://www.oup.com/uk/booksites/content/9780199563081/> (Sutherland's book)

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

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/Stone%27s_Cech_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.maths.ed.ac.uk/~aar/sieben.pdf>

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

http://www.encyclopediaofmath.org/index.php/Local_topological_group

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

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

2. Clickable links for [fundgp-notes.pdf](#).

http://en.wikipedia.org/wiki/File:Mug_and_Torus_morph.gif

<http://en.wikipedia.org/wiki/File:HomotopySmall.gif>

http://en.wikipedia.org/wiki/Free_object

<http://www.math.jhu.edu/~jmb/note/vanK.pdf>

<http://pages.bangor.ac.uk/~mas010/pdffiles/vKT-proof.pdf>

<http://www.bangor.ac.uk/~mas010/welcome.html>

<http://www.math.ucla.edu/~rfb/>

http://en.wikipedia.org/wiki/Word_problem_for_groups

<http://www.maths.tcd.ie/pub/HistMath/People/Riemann/Geom/WKCGeom.html>

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

http://www.xahlee.org/SpecialPlaneCurves_dir/LemniscateofGerono_dir/lemniscateofGerono.html

http://wolfweb.unr.edu/homepage/jabuka/Classes/2006_spring/topology/Notes/08%20-%20One%20dimensional%20manifolds.pdf

http://en.wikipedia.org/wiki/Geometrization_conjecture

http://en.wikipedia.org/wiki/Pr%C3%BCfer_manifold

3. A clickable link for [gentopexercises2014.pdf](#).

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

<http://dbfin.com/?=munkres>

4. A clickable link for [fundgpexercises.pdf](#).

<http://www.math.cornell.edu/~vogtmann/papers/Autosurvey/autosurvey.pdf>

5. Clickable links for [math205Asolutions01.pdf](#).

<http://www.math.ku.dk/~moller/e03/3gt/3gt.html>

<http://dbfin.com/?=munkres>

<http://en.wikipedia.org/wiki/Semi-continuity>

7. A clickable link for [math205Asolutions02.pdf](#).

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

8. A clickable link for [math205Asolutions06.pdf](#).

<http://dbfin.com/?=munkres>

9. A clickable link for [math205Asolutions07.pdf](#).

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

10. A clickable link for [projspaces.pdf](#).

<http://www.oup.com/uk/booksites/content/9780199563081/>

11. A clickable link for [maximality.pdf](#).

<http://www.uwec.edu/andersm/SETSVIII.pdf>

12. Clickable links for [hilbert-cube.pdf](#).

[http://en.wikipedia.org/wiki/Lebesgue covering dimension](http://en.wikipedia.org/wiki/Lebesgue_covering_dimension)

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

[http://en.wikipedia.org/wiki/Inductive dimension](http://en.wikipedia.org/wiki/Inductive_dimension)

[http://en.wikipedia.org/wiki/Fractal dimension](http://en.wikipedia.org/wiki/Fractal_dimension)

<http://www.warwick.ac.uk/~masdbl/dimension-total.pdf>

13. Clickable links for [dpmetrics.pdf](#).

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

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

14. Clickable links for [lambert-fcn.pdf](#).

[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>