

[CV](#), [teaching statement](#), [research statement](#), [service statement](#)

Papers:

[The h-principle for broken Lefschetz fibrations](#), Geom. Topol. 14 no. 2 (2010), 1015-1061.
doi:10.2140/gt.2010.14.1015

[Topology of surface diagrams of smooth 4-manifolds](#), PNAS 108 (20) 8126-8130. doi
10.1073/pnas.1016952108

[Uniqueness of crown diagrams of smooth 4-manifolds](#) (submitted)

[Existence of 2-parameter crossings, with applications](#), Geom. Ded. 207 (2020), 265-286.
doi:10.48550/arXiv.1411.1742

[Depicting a generalized shift move in crown diagrams](#), to appear in Top. Proc.

[The salient crossings of a crown diagram](#), (submitted)

[The salient crossings of a crown multisection](#) (preliminary draft)

From:

<http://www2.math.binghamton.edu/> - **Department of Mathematics and Statistics,
Binghamton University**

Permanent link:

<http://www2.math.binghamton.edu/p/people/jwilliams/t.html>



Last update: **2022/09/06 01:22**