

Memorial Page for Colin Day

UNC - Chapel Hill Ph.D. 1993

A topological construction of Vassiliev style invariants of links. 99 pages. Advisor: J. Stasheff.

On 16 February 2012, Colin Day passed away after a year long bout with stomach cancer.

In his thesis, Colin Day extends Vassiliev's construction of finite-type invariants from knots to links, and elucidates Vassiliev's construction in the process. I don't think that Vassiliev's construction ever really got enough attention, and Colin's thesis is surely the best entry-point to it, and deserves to be widely read.