

An annular filtration on Sarkar-Seed-Szabo's spectral sequence

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We define an annular filtration on Sarkar-Seed-Szabó's perturbation of Szabó's geometric spectral sequence. From this filtration, we obtain new invariants for links in the thickened annulus with properties similar to those of Grigsby-Licata-Wehrli's annular Rasmussen invariants. This is joint work with Linh Truong.