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Khoa Lu Nguyen*, 450 Serra Mall, Building 380, Stanford, CA 94305. *On SFT invariants of the complements of ample normal crossing divisors in projective varieties.* Preliminary report.

In this talk, I will describe work in progress how SFT invariants (e.g. linearized contact homology, symplectic homology) of the complement of ample divisors in a projective variety changes as the divisor degenerates into a normal crossing divisor. I will mainly focus on the case complex dimension equal to 2. If time permits, I will mention how it can be potentially generalized to higher dimension. (Received September 06, 2013)