

Meeting: 1004, Bowling Green, Kentucky, SS 11A, Special Session on Commutative Ring Theory

1004-13-210 **Tridib Dutta*** (tridib.dutta@ndsu.edu), Dept. of Mathematics, Minard 300, NDSU, Fargo, ND 58105. *VSFT Domains, a preliminary report*. Preliminary report.

We will introduce and investigate the properties of VSFT domains which are special cases of the SFT domains introduced by J.Arnold in his paper on the Krull dimension of the power series rings. (Received January 24, 2005)