1145-30-125   **Fareeda Begum*** (`fareeda.begum@pg.canterbury.ac.nz`), Christchurch, New Zealand, and **Ngin-Tee Koh**, Christchurch, New Zealand. *Integral means of univalent functions on an annulus.* Preliminary report.

We discuss analogues of the Schwarz lemma for holomorphic functions on an annulus. Counterexamples reveal that a pointwise version of the Schwarz lemma for holomorphic functions on an annulus would not be possible. We also examine an integral means version of the Schwarz lemma for holomorphic functions of an annulus. It turns out that normalization and univalence both play a key role. This is joint work with Dr. Ngin-Tee Koh. (Received August 08, 2018)