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**Nooreen Khan\*** ([noureen.khan@unt.edu](mailto:noureen.khan@unt.edu)), 7400 University Hills Blvd, Dallas, TX 75241. *On Path Width and Bridge Index of Virtual Knots.*

We define path-width of planar graphs corresponding to a virtual knot. The focus is to compare their characteristics with the bridge index of virtual knots. We show that for pseudo prime knots, the bridge index is equivalent to the path width of graphs under virtual generalization. (Received July 11, 2016)