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Bulent Tosun* (btosun3@math.gatech.edu), 686 Cherry St School of Math, Georgia Institute of Technology, Atlanta, GA 30332. *Legendrian and transverse knots in cabled knot types.*

In this talk we will exhibit many new phenomena in the structure of Legendrian and transverse knots by giving a complete classification of all cables of the positive torus knots. We will also provide two structural theorems to ensure when cable of a Legendrian simple knot type is also Legendrian simple. Part of the results are joint work with John Etnyre and Douglas LaFountain (Received August 01, 2011)