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Bolor Turmunkh* (turmunk2@illinois.edu), 3214 W Altgeld Street, unit 2, Chicago, IL
60647. *Nakajima's (q, t) -characters of Kirillov-Reshetikhin modules as quantum cluster variables.*

T -systems form mutation relations in certain cluster algebras. In this talk, we will show that Nakajima's t -deformed T -system of type A_r forms a quantum mutation relation in a quantum cluster algebra. (Received February 06, 2017)