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Mustafa Hajij* (mhajij1@math.lsu.edu), 4243 Burbank Dr Apt 102, Baton Rouge LA, LA 70808. *Skein theory and Andrews-Gordon Identities for the false theta functions*. Preliminary report.

Recent development in the study of the coefficient colored Jones polynomial shows that certain number theoretic q-series show up in the study of the head and tail of the colored Jones polynomial. We give an intuitive method to study and compute the tail of the colored Jones polynomial for a large class of links and we use skein theoretic techniques to Andrews-Gordon Identities for the false theta identities. (Received September 12, 2013)