# Abstract

Let $G$ be a complex semisimple Lie group and $Lie(G) = n \oplus h \oplus n_-$ be a triangular decomposition. We construct an integrable system on the dual space of $n_-$ equipped with the Kirillov-Kostant-Souriau Poisson structure, using a Poisson-cluster seed for $G/B$ (equipped with the standard Poisson structure) arising from symmetric Poisson CGL extension. This is joint work in progress with Yu Li and Jiang-Hua Lu.