

# Coefficient Dynamics in Cluster Algebras

Shih-Wei Yang

Department of Mathematics,  
National Cheng Kung University,  
Taiwan

**Abstract.** We will discuss some basic properties and conjectures on the coefficient systems of cluster algebras. In particular, we shall see how they appear in Al. Zamolodchikov's Y-systems in the context of thermodynamic Bethe Ansatz.

---