1048-17-325　　　　　**Markus Hunziker** and **W. Andrew Pruett*** (`drew_pruett@baylor.edu`), Baylor University, Department of Mathematics, One Bear Place #97328, Waco, TX 76798. *Generalized Young Diagrams for Hermitian Symmetric Spaces.*

Using a generalization of Young diagrams, we give a unified description of the BGG resolutions of unitary highest weight modules. Our generalized Young diagrams can also be used to compute Kazhdan-Lusztig polynomials for the Hermitian symmetric spaces. (Received February 10, 2009)