1146-17-158   **Markus Hunziker**, **John Miller** and **Mark Sepanski*** (`mark_sepanski@baylor.edu`). *Explicit resolutions of unitary highest weight modules for $\mathfrak{su}(p,q)$.* Preliminary report.

It is known that every unitary highest weight module (associated with a simple Lie algebra of Hermitian type) admits a resolution in terms of sums of modules induced from a parabolic subalgebra. We will give an explicit combinatorial description of the differentials of these resolutions for $\mathfrak{su}(p,q)$. (Received January 18, 2019)