1139-47-291   **Markus Schmidmeier*** (`markusschmidmeier@gmail.com`), Florida Atlantic University. *The boundary of irreducible components: T. Maeda's example.*

In his 1934 landmark paper *Subgroups of abelian groups,* G. Birkhoff locates the first occurrence of parametrized families of pairwise non-isomorphic subgroup embeddings. They arise when a group of type $\mathbb{Z}/(p^4) \oplus \mathbb{Z}/(p^2)$ is contained in one of type $\mathbb{Z}/(p^6) \oplus \mathbb{Z}/(p^4) \oplus \mathbb{Z}/(p^2)$.

In his recent paper titled *The boundaries of the sets of subspaces stable under a nilpotent linear transformation,* T. Maeda describes the corresponding situation for the Grassmannian of embeddings of invariant subspaces in a nilpotent linear operator. In my talk I plan to discuss his combinatorial description of the boundaries of tableau varieties as this refines related joint work of the presenter with J. Kosakowska. (Received February 14, 2018)