1099-46-200 **Victor Kaftal*** (`kaftalv@gmail.com`), Department of Mathematical Sciences, University of Cincinnati, Cincinnati, OH 45221, and **P. W. Ng** and **Shuang Zhang**. *Positive linear combinations of projections.*

I will discuss the following questions about C*-algebras:

- Which elements are linear combination of projections?

- Which positive elements are linear combinations of projections with positive coefficients (positive linear combinations)?

- Which positive elements are (finite) sums of projections? Which are infinite sums converging in the strict topology (in multiplier algebras)?

After the easier cases of simple purely infinite real rank zero C*-algebras and their multiplier algebras, I will focus on a class of simple finite real rank zero C*-algebras and will consider also their multiplier algebras. (Received February 08, 2014)