

**Title:** Reflection length in Coxeter groups

**Abstract:** The length of an element  $w$  in a group with respect to a generating set  $R$  is the minimal number of elements needed to write  $w$  as word in  $R$ . Reflection length now measures the length of a word in a Coxeter group with respect to the set  $R$  of all reflections. This talk highlights old and new results on reflection length in Coxeter groups.