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*On Thue equations*

This is joint work with Michel Waldschmidt. Consider the number field  $K=\mathbb{Q}(w)$  of degree at least 3 over  $\mathbb{Q}$ . We proved that for all units  $e$  of degree at least 3 in  $K$ , except for a finite number of them, the homogenized version  $F(X,Y)$  of the minimal unitary polynomial  $F(X,1)$  of  $e$  has the property that the solutions of the Thue equation  $F(X,Y)=1$  verify  $X=0$  or  $Y=0$ . For the proof, which is not effective, we used the powerful subspace theorem of Wolfgang Schmidt. We also started to prove some effective results by using Baker's (and Waldschmidt's) results on linear forms in logarithms.