# On Baker type lower bounds for linear forms 

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May 18, 2012

Let $\Theta_{1}, \ldots, \Theta_{m} \in \mathbb{C}$. Suppose we have simultaneous linear forms for $\Theta_{1}, \ldots, \Theta_{m}$ with individual upper bounds and a non-zero determinant. Then in certain cases we prove a Baker type lower bound for any non-zero linear form

$$
\beta_{0}+\beta_{1} \Theta_{1}+\ldots+\beta_{m} \Theta_{m}
$$

with

$$
\left(\beta_{0}, \beta_{1}, \ldots, \beta_{m}\right) \in \mathbb{Z}^{m+1} \backslash\{\overline{0}\} .
$$

The lower bound has an explicit dependence on simultaneous linear forms and on $H_{i}=$ $\max \left\{1,\left|\beta_{i}\right|\right\}$.

