$|\alpha|$  

house of algebraic number $\alpha$

= maximum of the absolute values of the conjugates of $\alpha$

= $\max(\{|\alpha^{(1)}|, \ldots, |\alpha^{(d)}|\})$, where $\alpha^{(1)}, \ldots, \alpha^{(d)}$ are the roots in $\mathbb{C}$ of the minimal polynomial of $\alpha$