

strong	$\left\{ \begin{array}{l} \vdots \\ \text{supercompact cardinal} \\ \vdots \\ \text{measurable cardinal} \\ \vdots \\ \text{ZFC (Zermelo/Fraenkel set theory)} \\ \text{ZC (Zermelo set theory)} \\ \text{simple type theory} \end{array} \right.$
medium	$\left\{ \begin{array}{l} \text{Z}_2 \text{ (second-order arithmetic)} \\ \vdots \\ \Pi_2^1\text{-CA}_0 \text{ (}\Pi_2^1 \text{ comprehension)} \\ \Pi_1^1\text{-CA}_0 \text{ (}\Pi_1^1 \text{ comprehension)} \\ \text{ATR}_0 \text{ (arithmetical transfinite recursion)} \\ \text{ACA}_0 \text{ (arithmetical comprehension)} \end{array} \right.$
weak	$\left\{ \begin{array}{l} \text{WKL}_0 \text{ (weak König's lemma)} \\ \text{RCA}_0 \text{ (recursive comprehension)} \\ \text{PRA (primitive recursive arithmetic)} \\ \text{EFA (elementary function arithmetic)} \\ \text{bounded arithmetic} \\ \vdots \end{array} \right.$

Table 1: Some benchmarks in the Gödel Hierarchy.