

Errata “Forcing Axioms Through Iterations of Minimal Counterexamples”

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- Numerous typos and grammar mistakes.
- **Definition 4.45** (Σ_1^2 -indescribable cardinals) is inconsistent. It should be:

Definition. A cardinal κ with $2^{<\kappa} = \kappa$ is Σ_1^2 -**indescribable** iff: For all $Q \subseteq H_\kappa$ and formulae φ , if there is $F \subseteq H_{\kappa^+}$ such that $(H_{\kappa^+}, F) \models \varphi(Q)$, then there is $\lambda < \kappa$ and $A \subseteq H_{\lambda^+}$ such that $(H_{\lambda^+}, A) \models \varphi(Q \cap H_\lambda)$ and $(H_\lambda, Q \cap H_\lambda) \prec (H_\kappa, Q)$.

The proof of **Theorem 4.46** does not change.

- **Definition 5.3** (λ -weakly compact cardinals) is too weak. It should be:

Definition. A cardinal κ with $\kappa^{<\kappa} = \kappa$ is λ -**weakly compact** for $\lambda \geq \kappa$ iff for each λ -model M there is a transitive N with $N^{<\lambda} \subseteq N$ and an elementary embedding $j : M \rightarrow N$, $\text{crit}(j) = \kappa$, $j(\kappa) > \lambda$ with $j, M \in N$.

Then the proof of **Theorem 5.4** works out.