Infinite forcing and the generic multiverse

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In this talk we discuss the application of Robinson infinite model theoretic forcing to the generic multiverse obtained by forcing (à la Cohen) over a countable transitive model of ZFC. We discuss the closure properties of the infinite generic models thus obtained, showing an interesting connection between these structures and generic absoluteness principles as Bounded Forcing Axioms and Maximality Principles.

References

[1] G. Venturi , *Infinite forcing and the generic multiverse* , Studia Logica. To appear.