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Finiteness of the Gindikin-Karpelevich Sum, Part I -- 4. Completion of a?» -- 5. Finiteness of the Gindikin-Karpelevich Sum, Part 2 -- 6. Proof of Theorem 1.9 and Theorem 1.13 -- 7. Appendix: Proof of 5.9 -- Acknowledgements -- References -- On the discrete groups of Mathieu Moonshine -- 1. Introduction -- 2. Preliminaries -- 3. Cusp forms -- 4. Perspectives -- Appendix A. Special functions -- References -- References -- The classical master equation -- 1. Introduction -- 2. Graded varieties -- 3. Solutions of the classical master equation -- 4. Existence and uniqueness for affine varieties -- 5. Computing the BRST cohomology -- 6. Examples -- 7. BRST cohomology in degree 0 and 1 and Lie"Rinehart cohomology -- 8. The case of quasi-projective varieties -- Appendix A. Stable isomorphism of Tate resolutions -- Appendix B. Gluing sheaves of differential graded algebra -- Acknowledgements -- References -- DG indschemes -- Introduction -- Acknowledgments -- 1. DG indschemes -- 2. Sheaves on DG indschemes -- 4. Fourth order differential equations.