

Polynomial-exponential equations

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We consider polynomial-exponential equations over complex numbers where the variables run through rational numbers. Classically, the integer solutions of such equations are considered and there are several finiteness results in the literature for those solutions. We present a method to reduce the rational solutions to integer ones and give a description of them using the earlier results. As a corollary, we get a finiteness result. If time permits, we present connections with the Mordell-Lang Conjecture.