

Abstract Submitted
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Frequency shifts in gravity resonance spectroscopy STEFAN
BAESSLER, University of Virginia — In this talk, I will discuss the GRANIT setup
which is intended to perform gravity resonance spectroscopy with ultracold neu-
trons. The measurements serve to search for new short-range interactions. My talk
will focus on frequency shifts that could be responsible for false effects if not taken
into account correctly.

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