

# Minimal realization of $l$ -conformal Galilei algebra, Pais-Uhlenbeck oscillators and their deformation

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We construct the minimal realization of  $l$ -conformal Galilei group in  $(2+1)$ -dimensions on the one complex field. The simplest invariant Lagrangians reproduced the complex Pais-Uhlenbeck oscillator equations. We introduce the minimal deformation of  $l=1/2$  group and construct the corresponding invariant actions.