

Title of Article: On Duality Principle in Exponentially Lévy Market.

Author(s): Olabisi O. Ugbebor and **Sunday OnosEdeki**

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Abstract: *This paper describes the effect of duality principle in option pricing driven by exponentially Lévy market model. This model is basically incomplete - that is; perfect replications or hedging strategies do not exist for all relevant contingent claims and we use the duality principle to show the coincidence of the associated underlying asset price process with its corresponding dual process. The condition for the 'unboundedness' of the underlying asset price process and that of its dual is also established. The results are not only important in Financial Engineering but also from mathematical point of view.*