

State-of-Play for Stochastic Electrodynamics (SED: A Hetrodoxical Interpretation of QM) with Some Novel Extensions

AL F. KRACKLAUER

af.kracklauer@web.de

Abstract. SED has a remarkable record for explaining though-to-be quantum effects in terms of the assumption that, there exists classical, stochastic, electromagnetic background radiation which causes purely classical systems to exhibit quantum behavior. Still, there are a number of effects which have not been cleanly captured by SED. After a brief survey of the successes, some suggestions for SED explanations of the exceptions will be presented.