A Characterization of Approximation Resistance

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The above titled paper is a short extension of our previous paper and shows that strong resistance and normal resistance are equivalent. However, the proof has an error, in that, it assumes the value of the game $\mathcal{G}_{p,q}$ i.e., PayOff, is non-decreasing as $q \to \infty$. This is not always the case - hence the two notions may not be equivalent. Our previous characterization of strong approximation resistance is not effected by this error.