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The impact of executive anticipated regret on the choice of incentive system: An econophysics perspective

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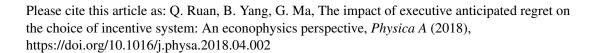
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Highlights

The research methodology we use include non-parametric test and empirical method.

We investigate the impact of anticipated regret on the decision of incentive systems with an econophysics perspective.

Based on the analysis of the significance of a statistic we find that the cross-correlations were overall significant.

Quantitatively, we find that the choice of incentive systems is significantly different among the three groups.

Quantitatively, we find that the higher "confidence degree" of the executives means greater tendency to choose incentive system related to firm performance.

We find that the two directions' anticipated regret has the opposite effect on the decision.

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