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

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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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