Propositions

attached to the thesis

Innovation, Member Sorting, and Evaluation of Agricultural Cooperatives

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1. A centralized cooperative internalizes the negative production externalities, and generates a higher vertical communication level than a decentralized cooperative.

(this thesis)

2. Horizontal and vertical communication levels are determined by the nature of the product, the innovation strategies, and the governance structure.

(this thesis)

3. Each farmer chooses an enterprise and its governance structure based on two dimensions: distance and quality. The farmers tend to choose the enterprise most close to them, and the high value farmers tend to choose an IOF.

(this thesis)

4. The emergence of a Coop (mixed, IOF) duopoly market structure depends on the IOF's price policy. Coop (mixed, IOF) market is the equilibrium market structure when the payment for quality by the IOF is low (intermediate, high). Additionally, when the IOF adopts a profit maximizing price policy, the Coop market is always the equilibrium.

(this thesis)

5. The management and the society of members in cooperatives have different evaluations of their cooperatives. Members have higher scores than CEOs regarding member profitability and overall performance, while CEOs have a higher evaluation regarding social influence.

(this thesis)

| 6. | Cooperation of individuals makes a bigger team, but not always a better team. |
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| 7. | Progress is made by trial and failure; the failures are generally a hundred times more numerous than the successes; yet they are usually left unchronicled. |
| | (William Ramsay) |
| 8. | Stubbornness creates great discovery as well as blindness of advices. |
| 9. | PhD: "Piled higher and deeper". |
| | (PhD comics) |
| 10 | . Being able to use multi-perspective, multi-culture, multi-language skills provide ample opportunities for academic research. |
| 11. It isn't what you have, or who you are, or where you are, or what you are doing that makes you happy or unhappy. It is what you think about. | |
| | (Dale Carnegie) |
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