1069-60-113 **Fabrice Baudoin*** (fbaudoin@math.purdue.edu), Department of Mathematics Purdue University, 150 N. University Street, West Lafayette, IN 47906. *Modeling weak anticipations in a financial market.*

Financial markets obviously have asymmetry of information. That is, there are different type of traders whose behavior is induced by different types of information that they possess. Let us consider a "small" investor who trades in a arbitrage free financial market so as to maximize the expected utility of his wealth at a given time horizon. We assume that he possesses extra information about the future price of a stock. Our basic question is: What is the value of this information ? (Received January 18, 2011)