

76. Zvi Artstein, **Gains and costs of information in stochastic programming.**
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Abstract. The paper reviews the role of sensors as a variable depicting information in a stochastic program. Through examples, and with mathematical analysis of random measures, it is shown how policy variables affect the sensors in a given problem. Sensors are amenable to mathematical derivations. It is shown how the trade off between the gain from introducing new information into the problem, and the cost of that action, can be addressed. Suggestions for further investigation are offered.

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