If register data indicates that a lot of customer information is being entered manually rather than through automated scanning and swiping, this could indicate that the employee who’s using that register is in fact stealing customer’s personal information. Or if register data indicates that a particular good is being returned or exchanged multiple times, this could indicate that employees are misusing the return policy or trying to make money from doing fake returns.

Average nearest neighbor algorithm classification and point pattern detection can be used in grocery retail to identify key patterns in customer purchasing behavior, and subsequently increase sales and customer satisfaction by anticipating customer behavior.

<https://www.dummies.com/programming/big-data/data-science/how-to-create-a-supervised-learning-model-with-logistic-regression/>