

Caption

This scenario considers an employee's average daily productivity in terms of tasks completed, across a year. The annual holiday season (November-December) might lead to decreased productivity given the common disruptions and distractions. This time series uses a daily sample rate captured over the span of a year.

Characteristics

- 1. Overall, there may be a positive trend in productivity as the employee gains more experience and skill.
- 2. Decreased productivity might be detected during weekends when the employee is not working.
- 3. Potential seasonal patterns could be identified, such as slowdowns during periods of leave/vacation or around public holidays.
- 4. Annual holiday season (November-December) is expected to lead to a dip in productivity.
- 5. The post-holiday period in January might show an increase in productivity as the employee returns fully engaged.

