

# GLM-OCR Test Document

## Introduction

This is a sample multi-page PDF document designed to test the OCR capabilities of GLM-OCR. It contains various types of content including text, tables, and different formatting styles. Each page demonstrates different document elements that the OCR model should be able to extract.

## Document Information

Document Type:	Test Sample
Pages:	3
Date:	February 3, 2026
Purpose:	OCR Testing
Model:	GLM-OCR (zai-org)

# Sales Report - Q1 2026

## Quarterly Sales by Product

Product	Q1 Sales	Q2 Target	Growth %
Laptop Pro	\$125,000	\$150,000	+20%
Wireless Mouse	\$45,000	\$50,000	+11%
Keyboard RGB	\$38,000	\$45,000	+18%
Monitor 4K	\$89,000	\$95,000	+7%
Webcam HD	\$23,000	\$28,000	+22%
TOTAL	\$320,000	\$368,000	+15%

## Analysis

The Q1 2026 results show strong performance across all product categories. The Webcam HD product line showed exceptional growth at 22%, driven by increased remote work demand. Total sales reached \$320,000, putting us on track to exceed our annual target of \$1.2 million.

# Mathematical Formulas

## Common Formulas in Data Science

**Linear Regression:**

$y = mx + b$

**Standard Deviation:**

$\sigma = \sqrt{(\sum(x - \mu)^2 / N)}$

**Pythagorean Theorem:**

$a^2 + b^2 = c^2$

**Quadratic Formula:**

$x = (-b \pm \sqrt{b^2 - 4ac}) / 2a$

**Normal Distribution:**

$f(x) = (1/\sigma\sqrt{2\pi}) * e^{-(x-\mu)^2/(2\sigma^2)}$

**Bayes' Theorem:**

$P(A|B) = (P(B|A) * P(A)) / P(B)$

## Summary Statistics Table

Metric	Value	Unit
Mean	42.5	units
Median	41.0	units
Std Dev	8.3	units
Min	18.0	units
Max	67.0	units