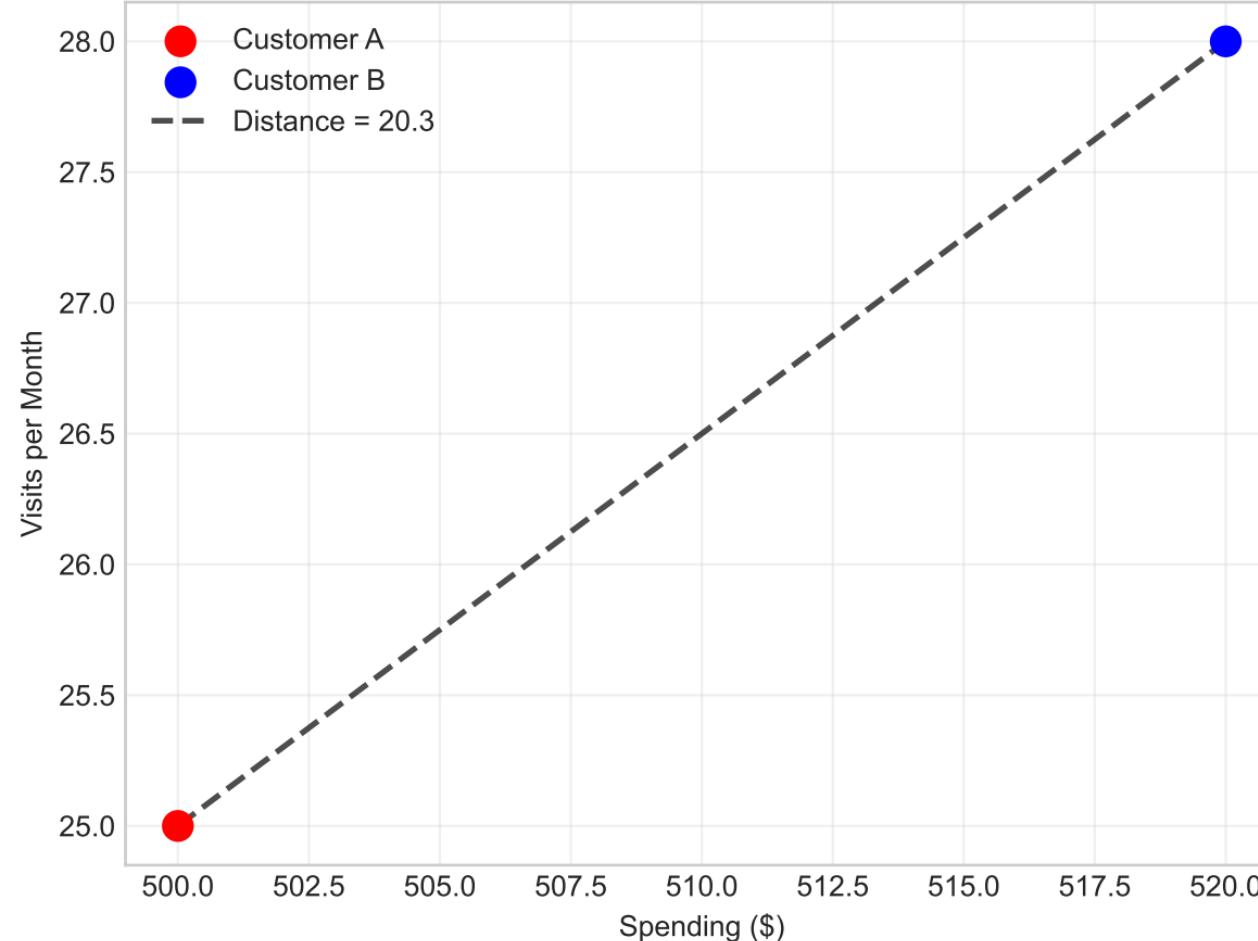


## Euclidean Distance Calculation



Distance Calculation:

Customer A: [500, 25]  
Customer B: [520, 28]

$$\begin{aligned}d &= \sqrt{[(500-520)^2 + (25-28)^2]} \\d &= \sqrt{[(-20)^2 + (-3)^2]} \\d &= \sqrt{[400 + 9]} \\d &= \sqrt{409} = 20.23\end{aligned}$$