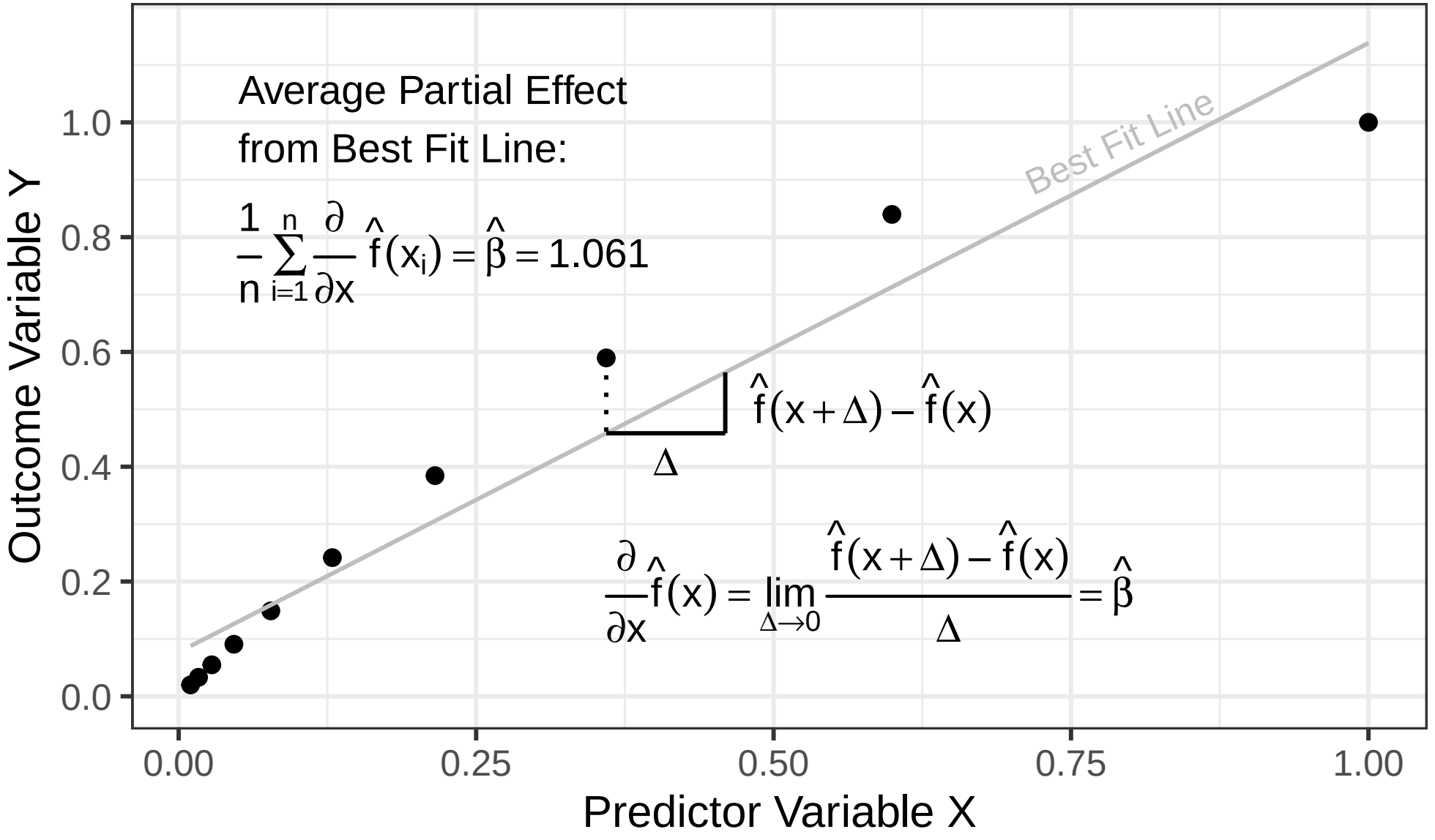
Average Partial Effect
from Best Fit Line:
$\frac{1}{n}\sum_{i=1}^{n}\frac{\partial}{\partial x}\hat{f}(x_i) = \hat{\beta} = 1.061$
Best Fit Line
$\hat{f}(x+\Delta) - \hat{f}(x)$
Δ
$\frac{\partial}{\partial x}\hat{f}(x) = \lim_{\Delta \to 0}\frac{\hat{f}(x+\Delta) - \hat{f}(x)}{\Delta} = \hat{\beta}$
Outcome Variable Y
Predictor Variable X
0.0
0.2
0.4
0.6
0.8
1.0
0.00
0.25
0.50
0.75
1.00