

ML

① SML

Regression - Continuous Value (Target/Output)

Classification - Categorical/Discrete Num (Target/Output)

Feature
↓

Target
↓

| Age | Charges |
|-----|---------|
| 23 | 1000 |
| 24 | 1200 |
| 23 | 1000 |
| 25 | 1500 |
| 28 | 1700 |
| 50 | 2500 |

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?

→ Target is continuous.

Regression (Relationship b/w Target & Feature)

$$Y = mx + c$$

Annotations for $Y = mx + c$:

- m : slope
- c : intercept
- Y : Dependent Variable (Target)
- x : Independent (Feature)



