CLASSIFICATION: TRUE VS. FALSE AND POSITIVE VS. NEGATIVE

The Boy Who Cried Wolf

Classification



- A shepherd boy gets bored tending the town's flock.
- To have some fun, he cries out, "Wolf!" even though no wolf is in sight.
- The villagers run to protect the flock, but then get really mad when they realize the boy was playing a joke on them.



[Iterate previous paragraph N times.]

- One night, the shepherd boy sees a real wolf approaching the flock
- and calls out, "Wolf!"
- The villagers refuse to be fooled again and stay in their houses.
- The hungry wolf turns the flock into lamb chops.





We make the following definitions:

- "Wolf" is a positive class.
- "No wolf" is a **negative class**

Source: Google Developers

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2x2 confusion matrix with all possible outcomes

We make the following definitions:

- "Wolf" is a **positive class**.
- "No wolf" is a negative class

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