
$$\hat{\theta}_{gm} = 0$$

$$\hat{\theta}_{gm} \neq 0$$

| | | |
|-------------------|---------------|----------------|
| $\theta_{gm} = 0$ | True Negative | False Positive |
|-------------------|---------------|----------------|

| | | |
|----------------------|----------------|---------------|
| $\theta_{gm} \neq 0$ | False Negative | True Positive |
|----------------------|----------------|---------------|
