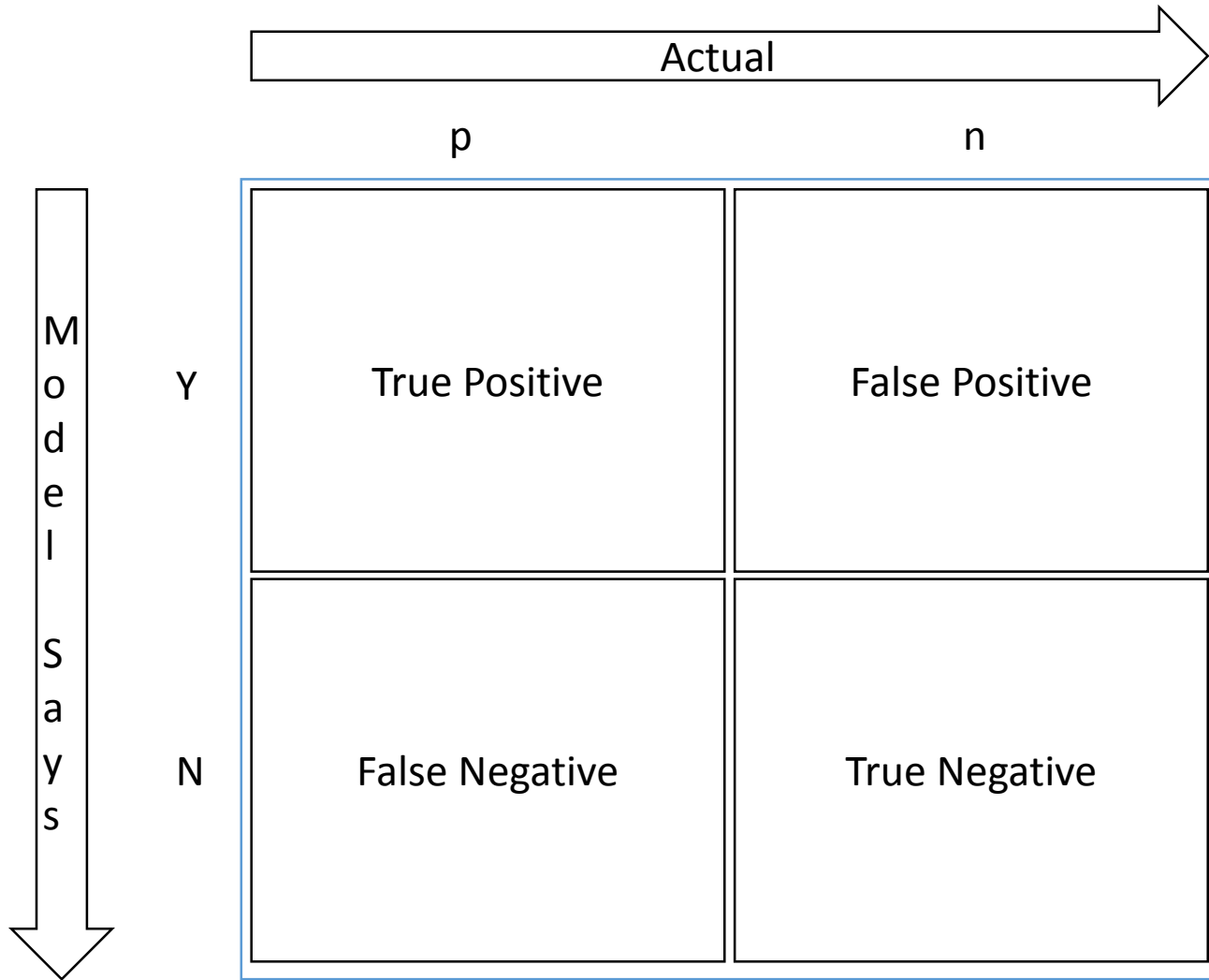
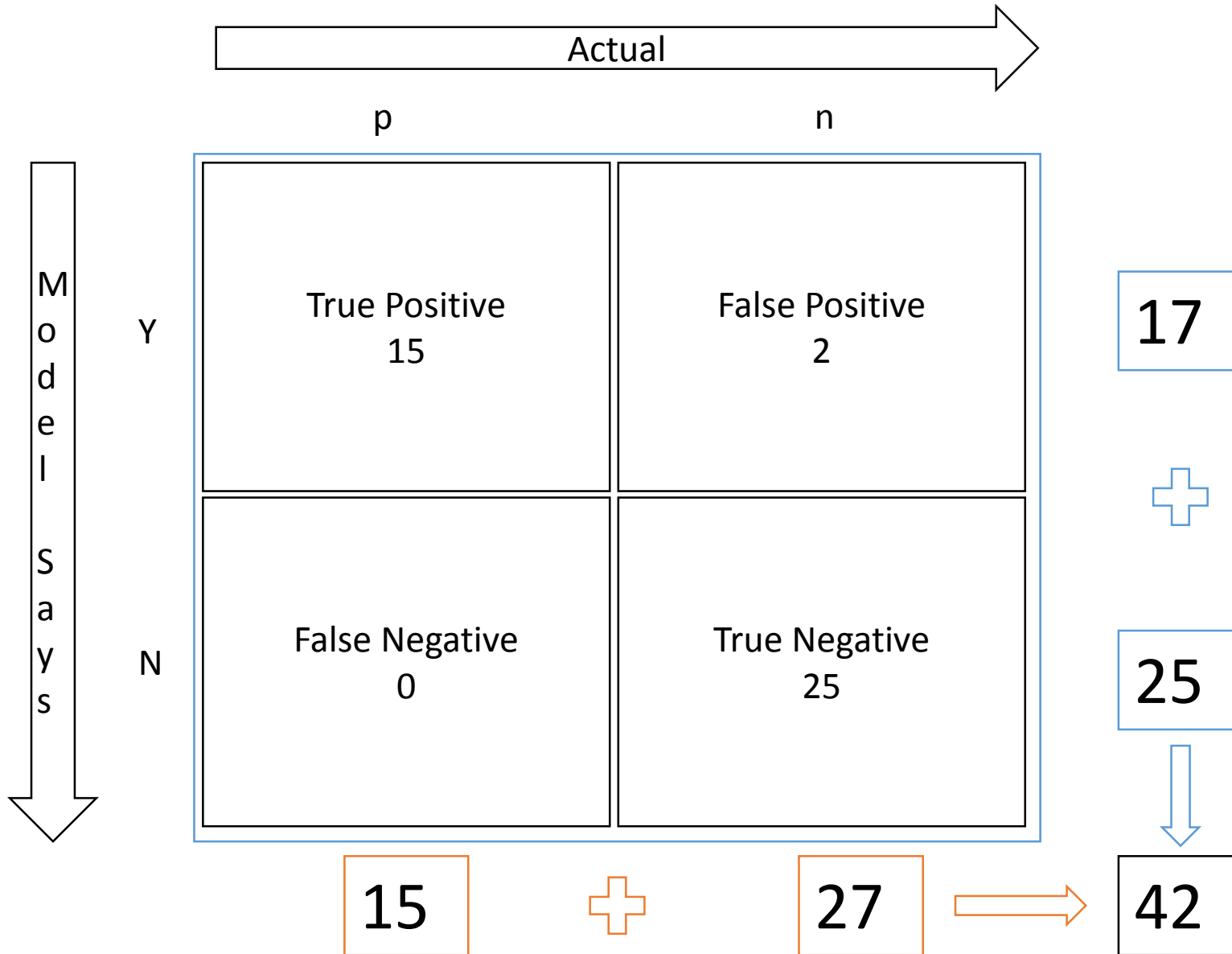
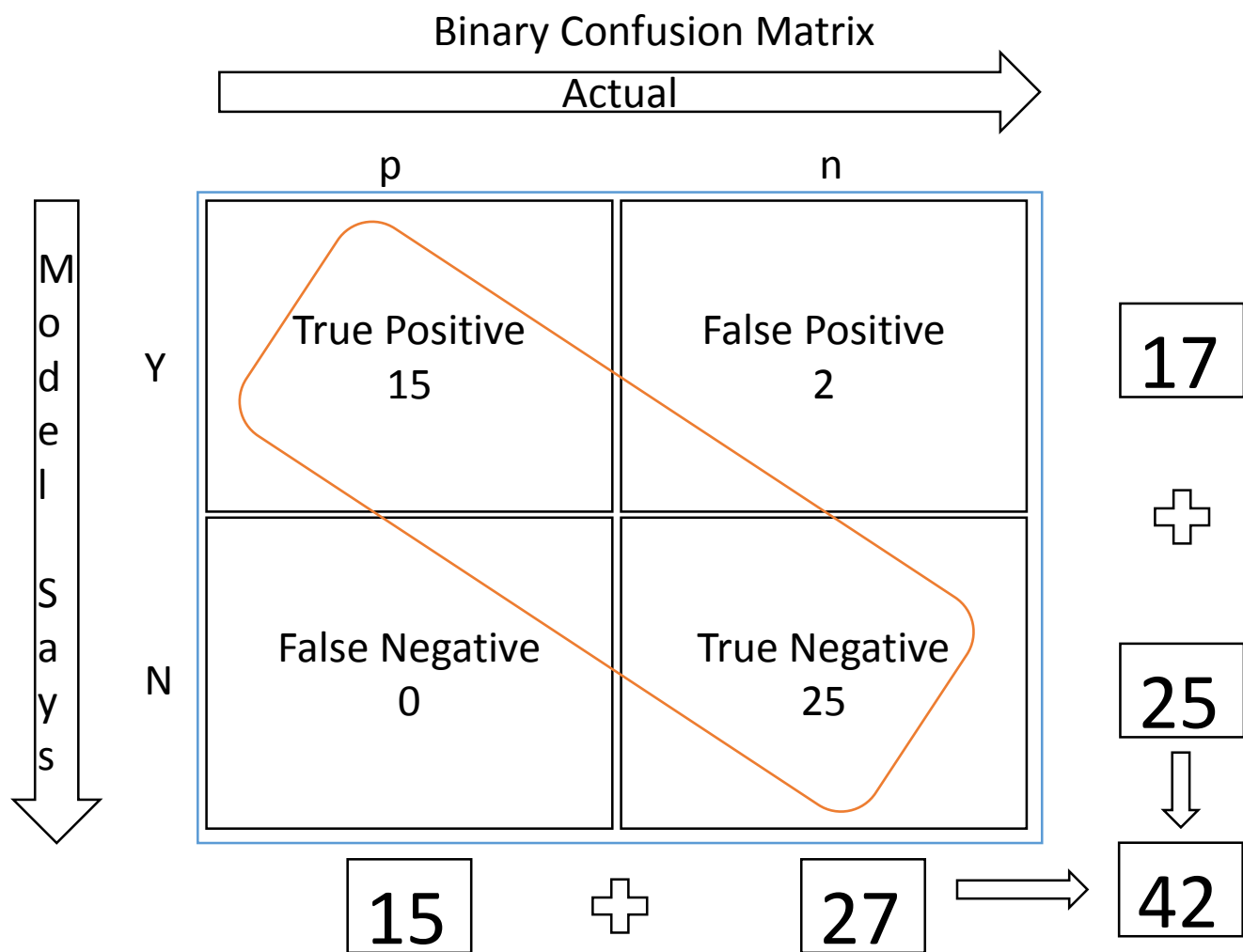


Binary Confusion Matrix

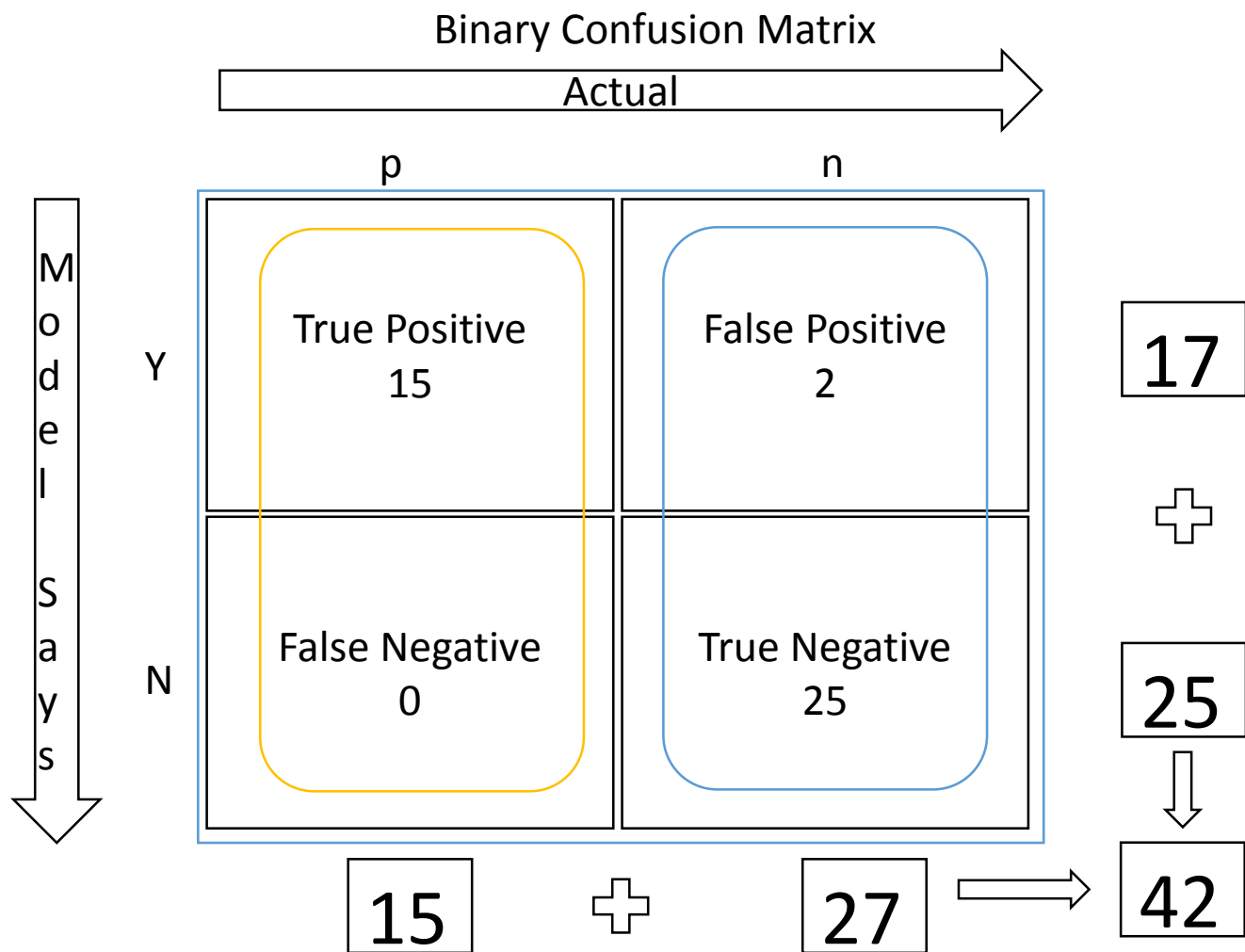


Binary Confusion Matrix





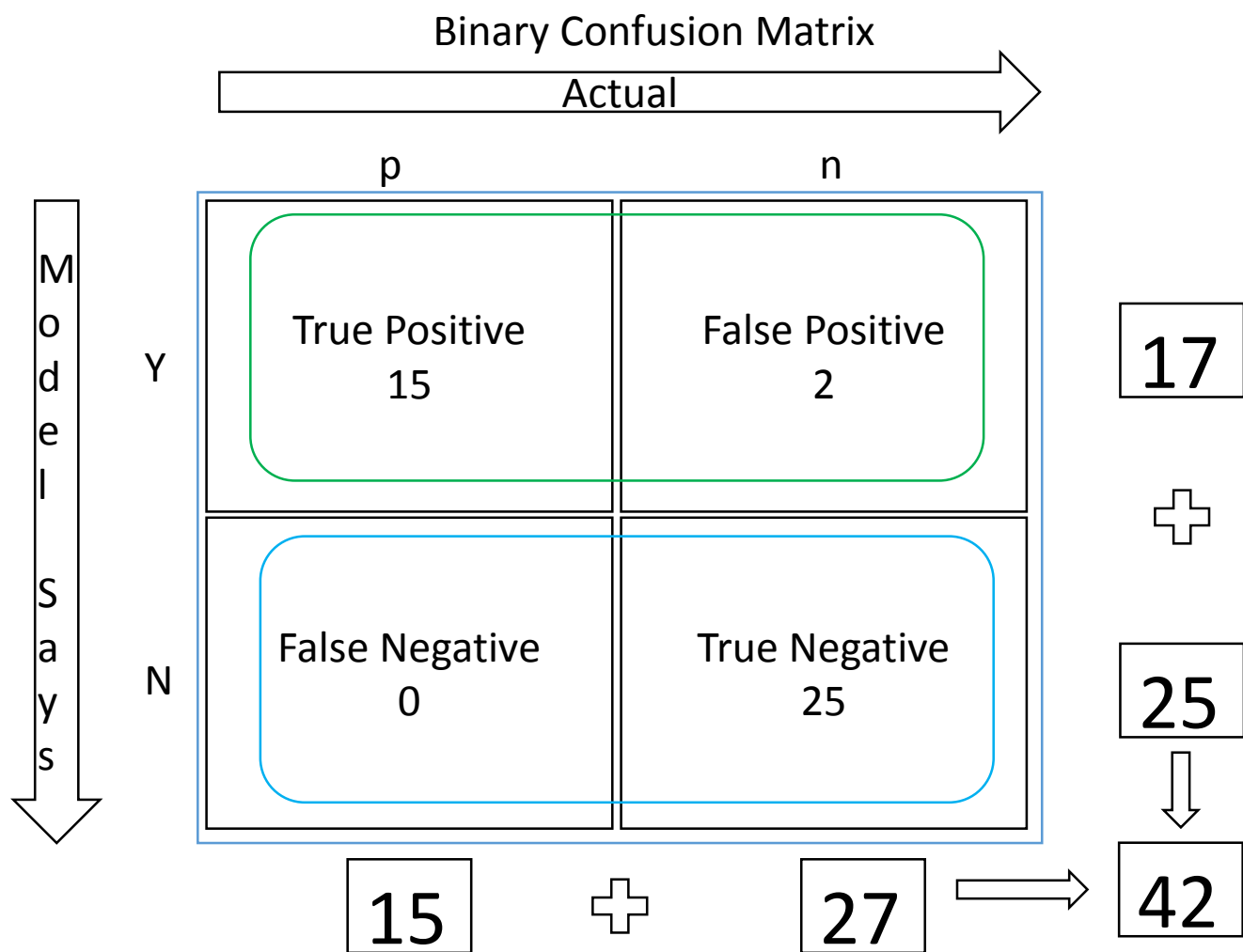
$$Accuracy = \frac{TP + TN}{P + N}$$



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$$Sensitivity = TPR = \frac{TP}{TP + FN}$$

$$Specificity = TNR = \frac{TN}{TN + FP}$$



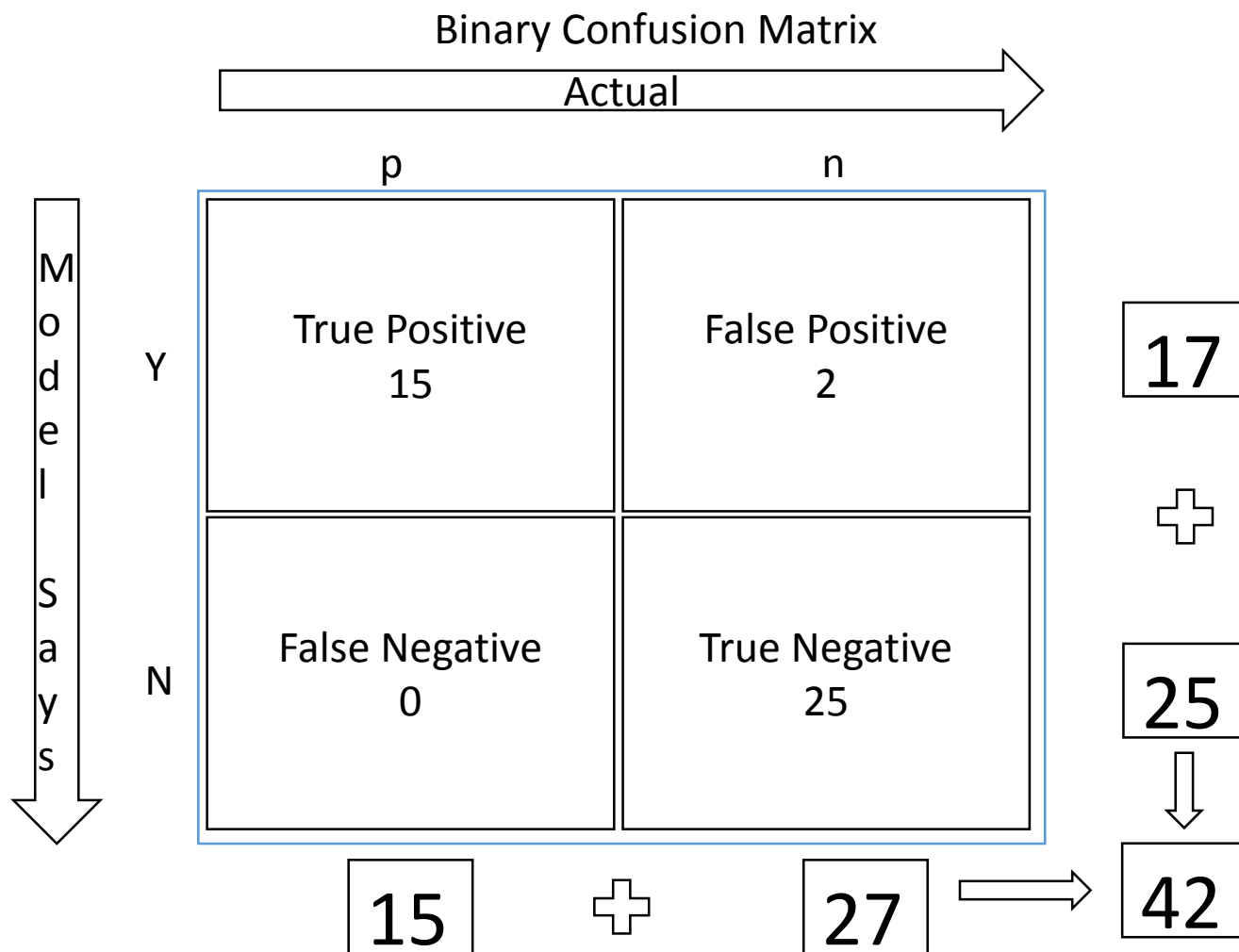
$$Accuracy = \frac{TP + TN}{P + N}$$

$$Sensitivity = TPR = \frac{TP}{TP + FN}$$

$$Specificity = TNR = \frac{TN}{TN + FP}$$

$$Precision = \frac{TP}{TP + FP}$$

$$Recall = \frac{TP}{TP + FN}$$



$$Accuracy = \frac{TP + TN}{P + N}$$

$$Sensitivity = TPR = \frac{TP}{TP + FN}$$

$$Specificity = TNR = \frac{TN}{TN + FP}$$

$$Precision = \frac{TP}{TP + FP}$$

$$Recall = \frac{TP}{TP + FN}$$

$$F\text{-measure} = 2 * \frac{Precision * Recall}{Precision + Recall}$$