

# Classification Accuracy (Percentage of Correct Decisions)

	<b>c<sub>1</sub></b>	<b>c<sub>2</sub></b>	<b>c<sub>3</sub></b>	<b>...</b>	<b>c<sub>k</sub></b>	
<b>d<sub>1</sub></b>	y(+)	y(-)	n(+)		n(+)	<b>+/- human answer</b>
<b>d<sub>2</sub></b>	y(-)	n(+)	y(+)		n(+)	(+= correct; -=incorrect)
<b>d<sub>3</sub></b>	n(+)	n(+)	y(+)		n(+)	<b>y/n system result</b>
<b>...</b>						(y=yes; n=no)
<b>d<sub>N</sub></b>	...	...				

$$\begin{aligned}
 \text{Classification Accuracy} &= \frac{\text{Total number of correct decisions}}{\text{Total number of decisions made}} \\
 &= \frac{\text{count}(y(+)) + \text{count}(n(-))}{kN}
 \end{aligned}$$