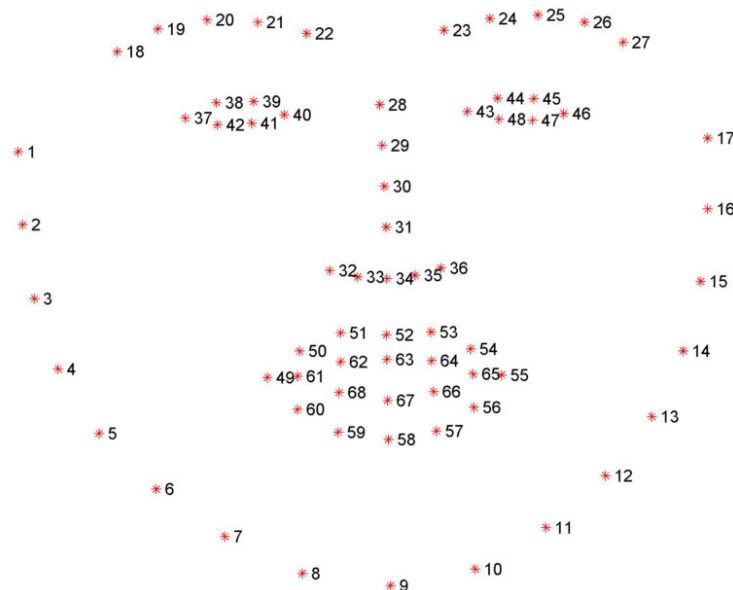
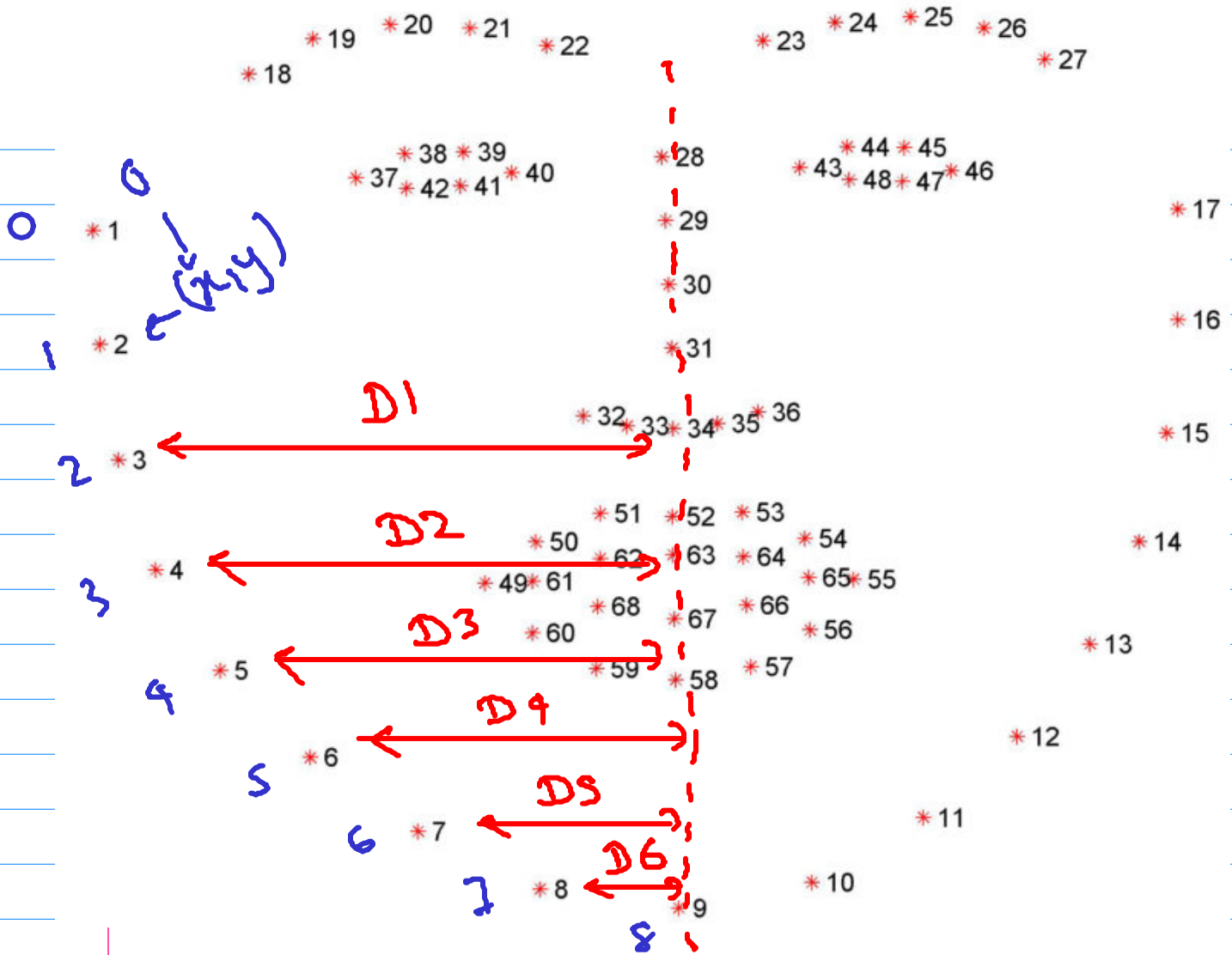


Let's Define the Features





$$d1 = D2/D1$$

$$d2 = D3/D1$$

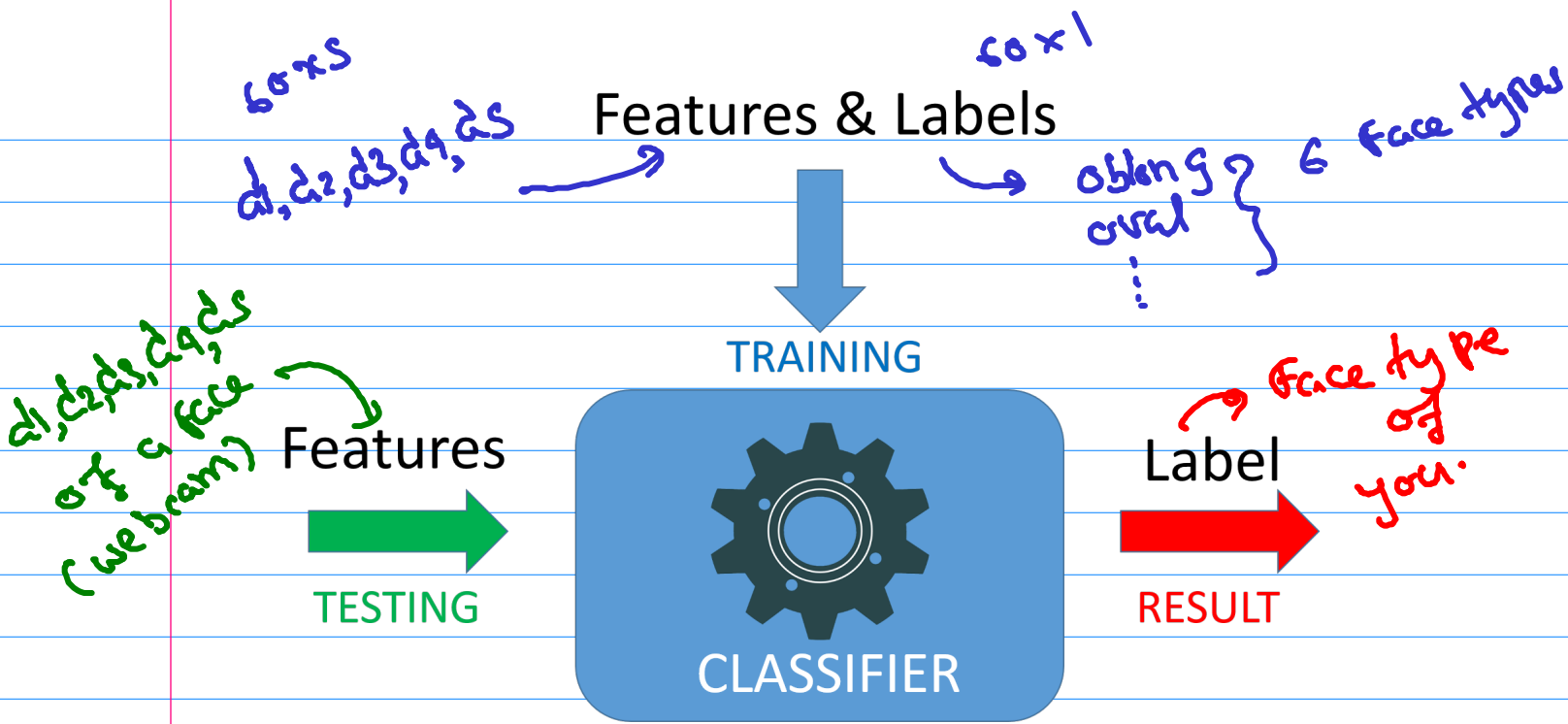
$$d3 = D4/D1$$

$$d4 = D5/D1$$

$$d5 = D6/D1$$

features →
 $d1, d2, d3, d4, d5$

labels →
 6 face types



```
my_points=points[2:9,0]
```

$\longleftrightarrow 2 \text{ cols}$

$\text{points} = \begin{bmatrix} (x_1, y_1) \\ (x_2, y_2) \\ (x_3, y_3) \\ (x_4, y_4) \\ (x_5, y_5) \\ \vdots \\ (x_6, y_6) \end{bmatrix}$

$\uparrow 6 \text{ Rows}$

$\text{my_points} = [x_3, x_4, \dots, x_9]$

$\begin{matrix} 0 & 6 \\ \downarrow & \downarrow \end{matrix}$

