

# Population Exclusion

## Population-Based Assignments

$$P(\text{🐢} \mid \text{Site-Y} \mid p_{1Y}, p_{2Y}, \dots, p_{LY}) = E[\text{Multilocus} \mid \text{Site-Y Frequencies}]$$

$$= \begin{cases} 0 & : \text{Any site does not have allele} \\ p_{\text{assignment}} & : \text{But also very small} \end{cases}$$

# Sample Size Challenges

Partition	Elements	Sample Sizes		
		Minimum	Mean	Max
Locale	111	2	10.8	24