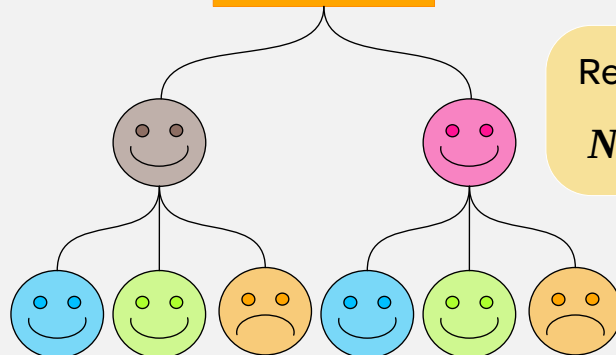


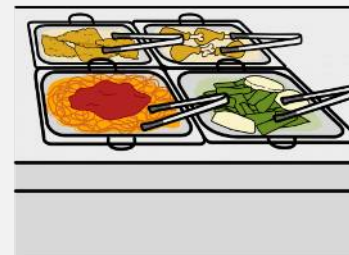
Recuentos

Diagrama de árbol



Regla del producto:

$$N_{total} = n_1 \cdot n_2 \cdot n_3 \dots$$



Expresiones de recuento:

Escoger:



$$C_{m,n} = \binom{m}{n} = \frac{m!}{n!(m-n)!}$$

Ordenar:



$$p_n = n!$$

Escoger y ordenar:



$$V_{m,n} = \frac{m!}{(m-n)!}$$