2 events + 1 duration

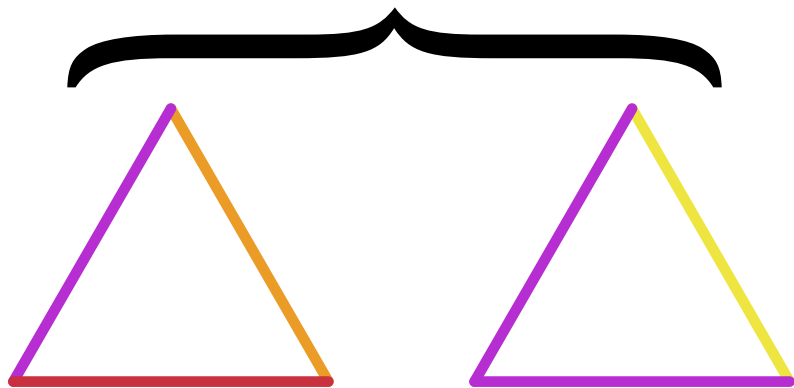$\binom{n}{2}$

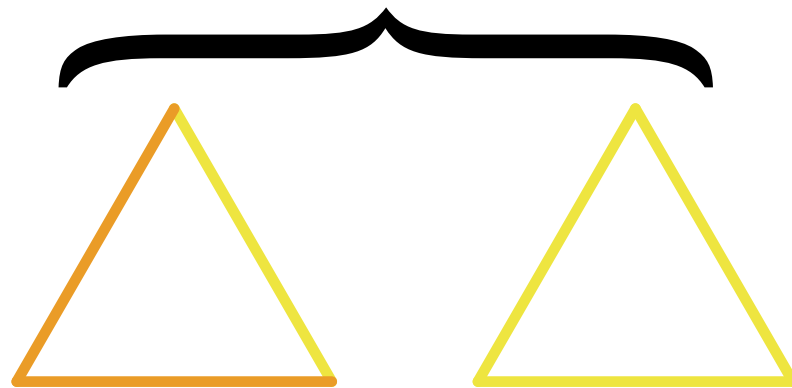$n-1$

$\binom{n-1}{2}$

3 durations

$\binom{n}{3}$

$\binom{n-1}{2}$

$\binom{n-1}{3}$