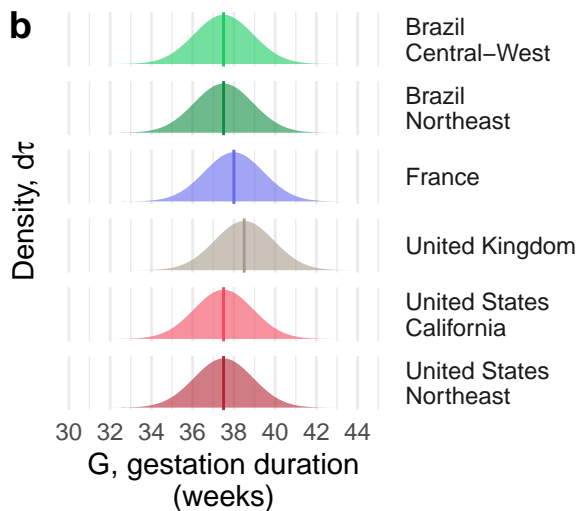


a

$$B_t = \sum_{\tau=t-\max(G)}^{t-\min(G)}$$

Diagram illustrating the calculation of B_t (births) as a sum over gestation duration τ . The summation range is from $t - \max(G)$ to $t - \min(G)$. The variables d_τ (gestation duration density), F_τ (fertility), and S_τ (sexual activity) are shown as components influencing the sum.

b**c**