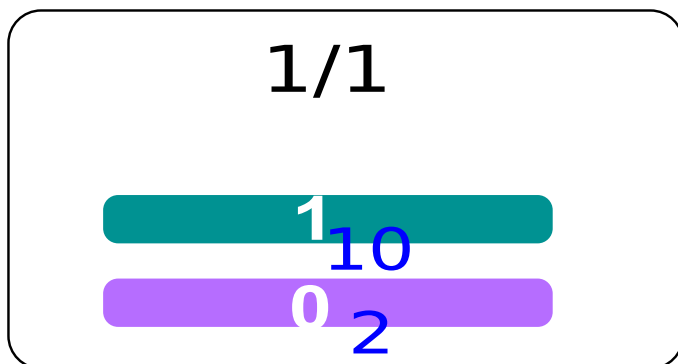
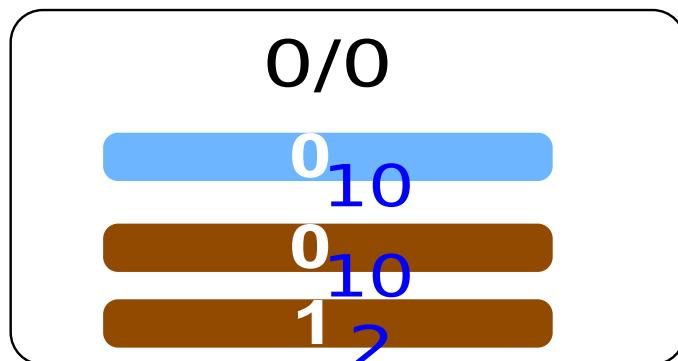


$$t_{f \rightarrow c} t_{m \rightarrow c} = 01$$

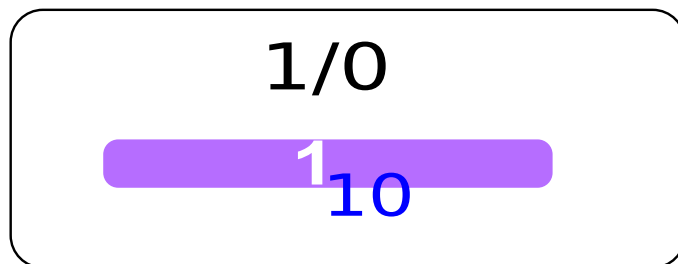
SNP 1



Mother



Father



Child

$$\Delta_C(1, B, t) = \min\{0, 10\} + \min\{2, 10\} + \min\{0, 10\} + \min\{2, 10\} = 4$$