



Be a south
$$g \in D$$
 in D
$$q \in \mathbb{Z} = \begin{cases}
q_{1} e^{-\beta E_{1}} & \frac{e^{-\frac{1}{2} \int_{1}^{1} dx}}{1 - e^{-\beta E_{1}}} & \frac{e^{-\frac{1}{2} \int_{1}^{1}$$

