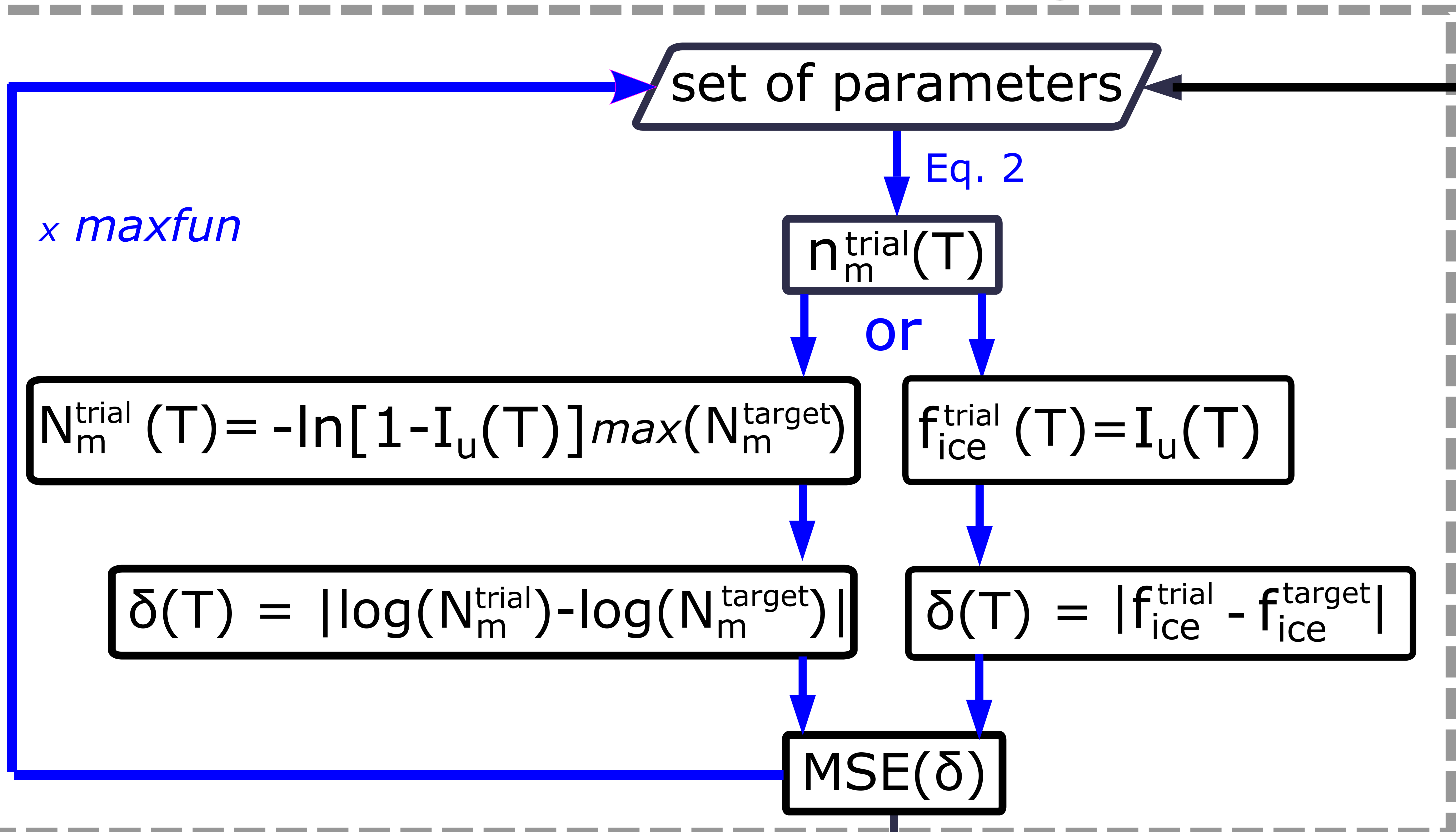


# "dual annealing"



**Number of subpopulations  
max and min for  
 $T_{mode,i}$ ,  $S_i$ ,  $C_i$ ,  $\beta$**

**filter**

**experimental data:  
 $N_m^{target}$  or  $f_{ice}^{target}$**

**lowest MSE**  
 $n_m^{trial}(T) \rightarrow n_m^{optimized}(T)$