Basic state diagram

Start

Blocked

Timer Expired

t < x
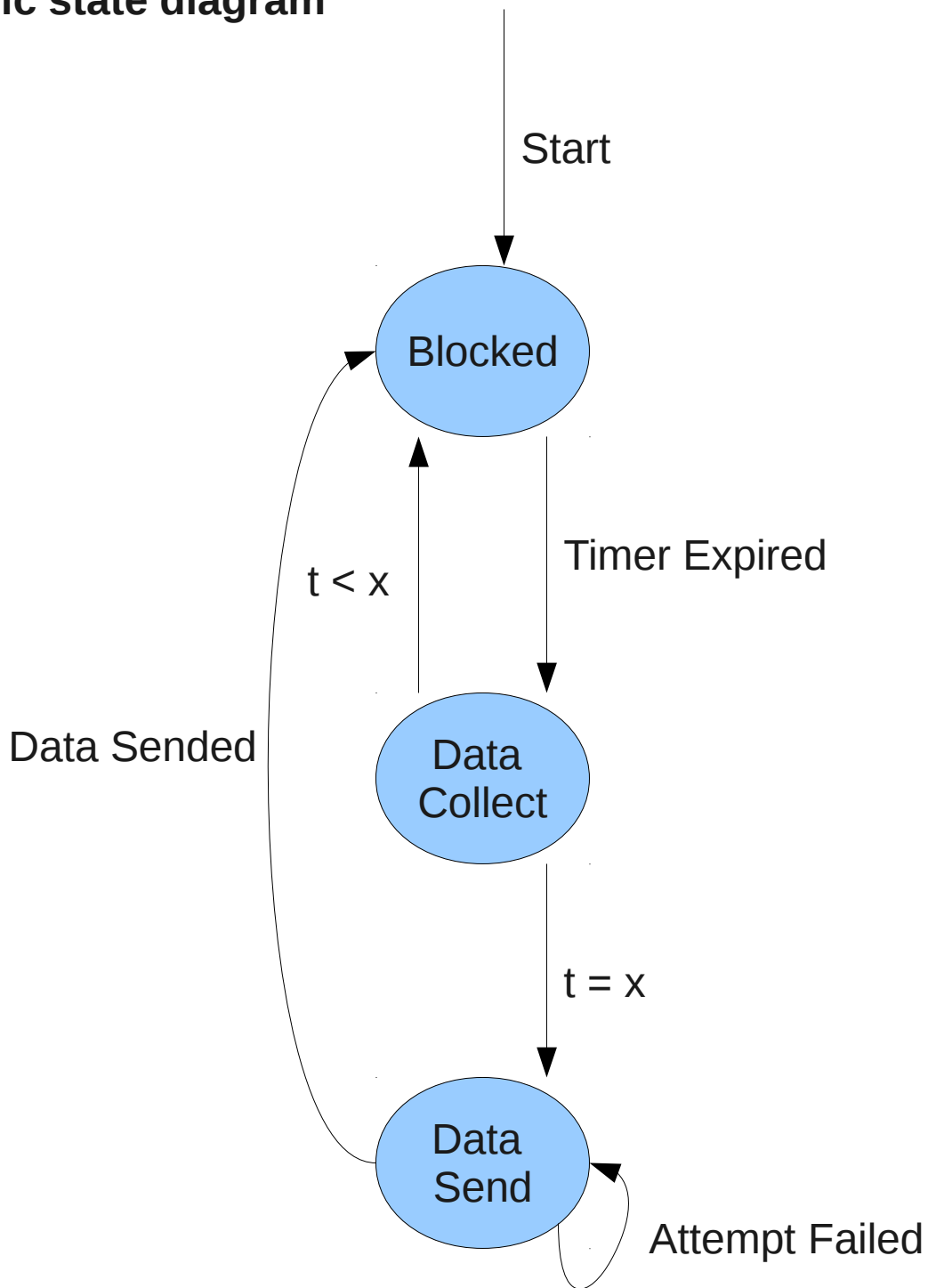
Data Sended

Data Collect

t = x

Data Send

Attempt Failed

t = number of samples measured
x = total number of samples