

Acoustic Event

Blinky $\times N$

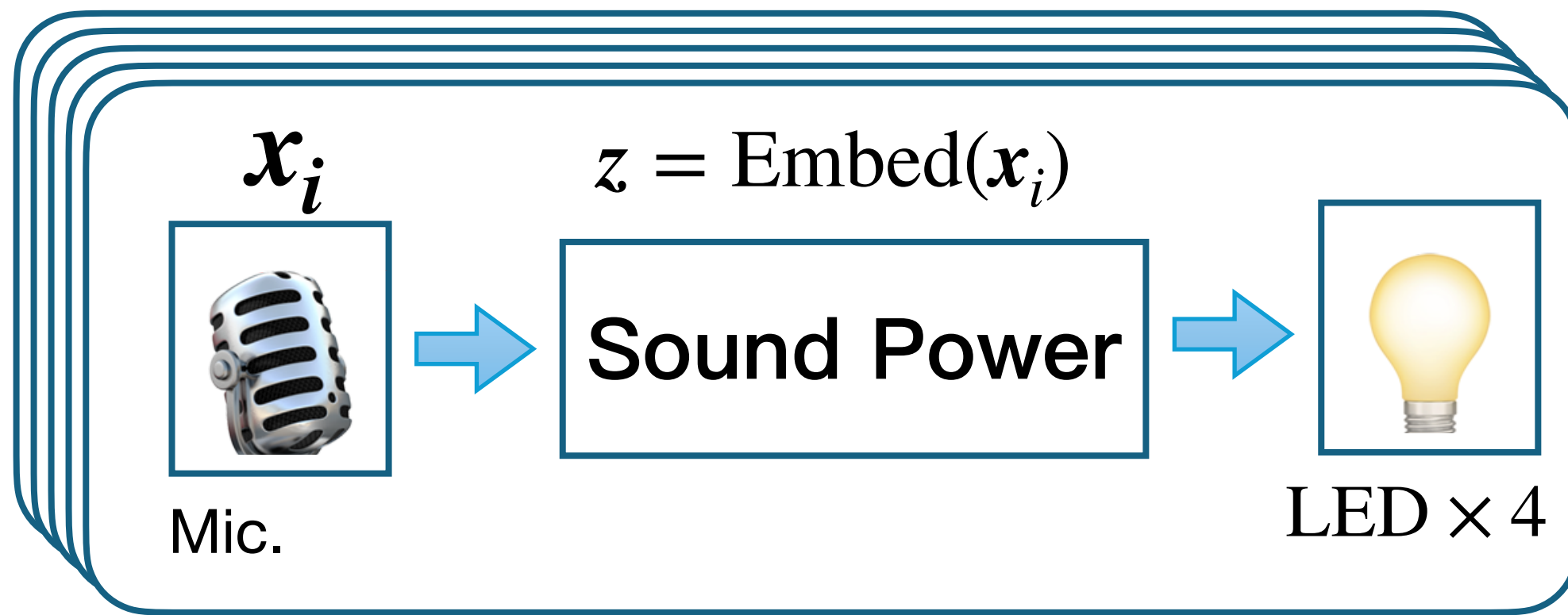
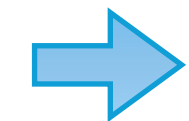
Door Bell

Crying

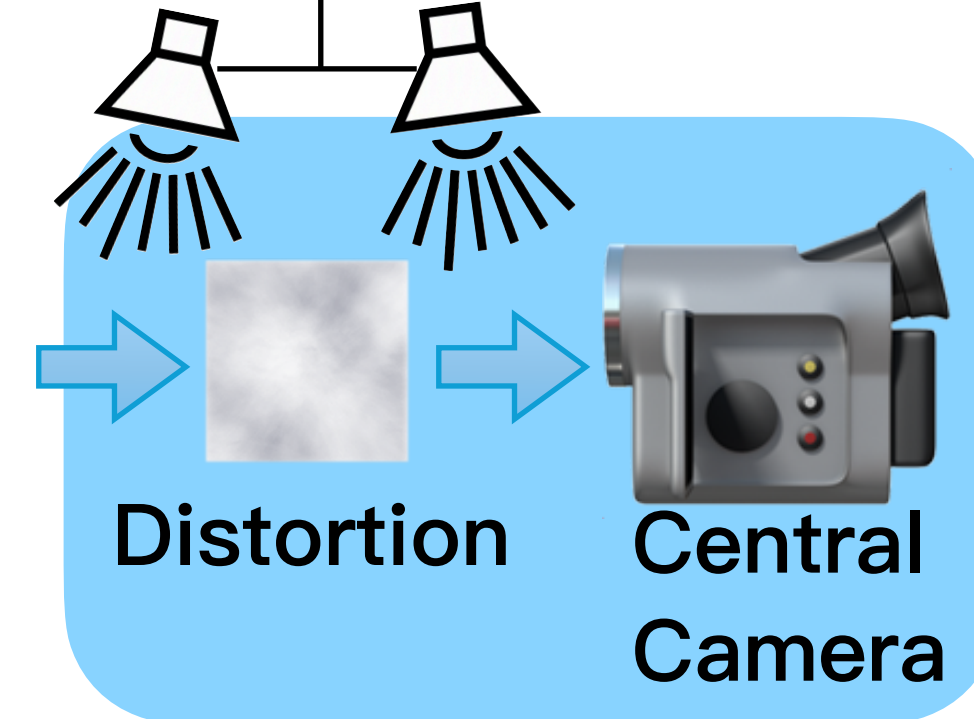
Cleaning

Talking

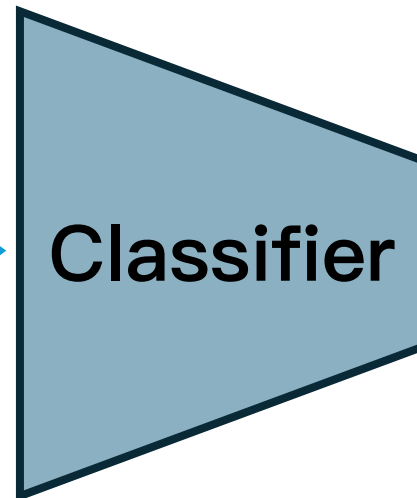
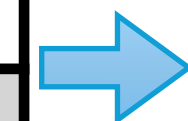
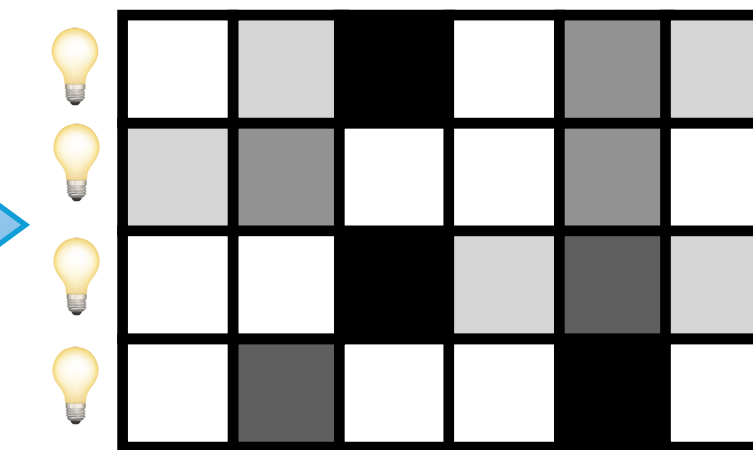
...



Environment Light noise



$$z'_i = \text{Transmit}(z_i)$$



One-hot Prediction \hat{y}