



↗ $x-1$ and x

↗ x

↗ $x-1$

↗ too short in either $x-1$ and x
 ↳ remove $x-1$ and x

LABEL-THRESHOLD $\theta = 0.1$

↳ based on experiments

start

$x.95$

$$1 - .95 = \boxed{.05}$$



amount of whistle
 in start second x

$\hat{=}$ duration - start - second

$< \theta$ ↗ remove x (too short)

$> \theta$ ↗ x shall be labeled as whistle

e.g. start = $x.6$

($.6 > \theta$)

↳ second x is whistle

end

$x.2$

↳ $\boxed{.2}$ is amount of
 whistle in end second x
 $\hat{=}$ duration - end - sec

e.g. $x.05$

↳ $.05 < \theta$

↳ too short

$< \theta$ ↗ remove x

$> \theta$ ↗ label second x as whistle