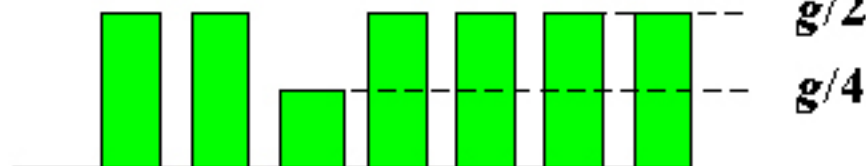
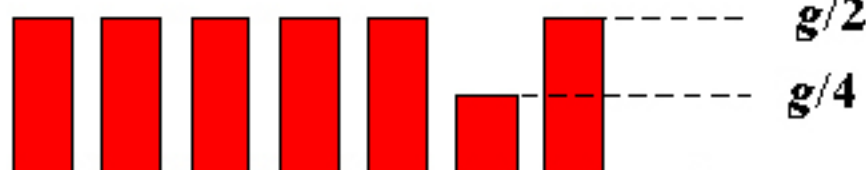


$b(x)$, gap-open penalty



$f(x)$, gap-close penalty



X

s

S E Q V E N C E

t

S D Q - - C E

u

S E H - - C D

v

T E Q V E N C E

Y

w

T E H - - - C E