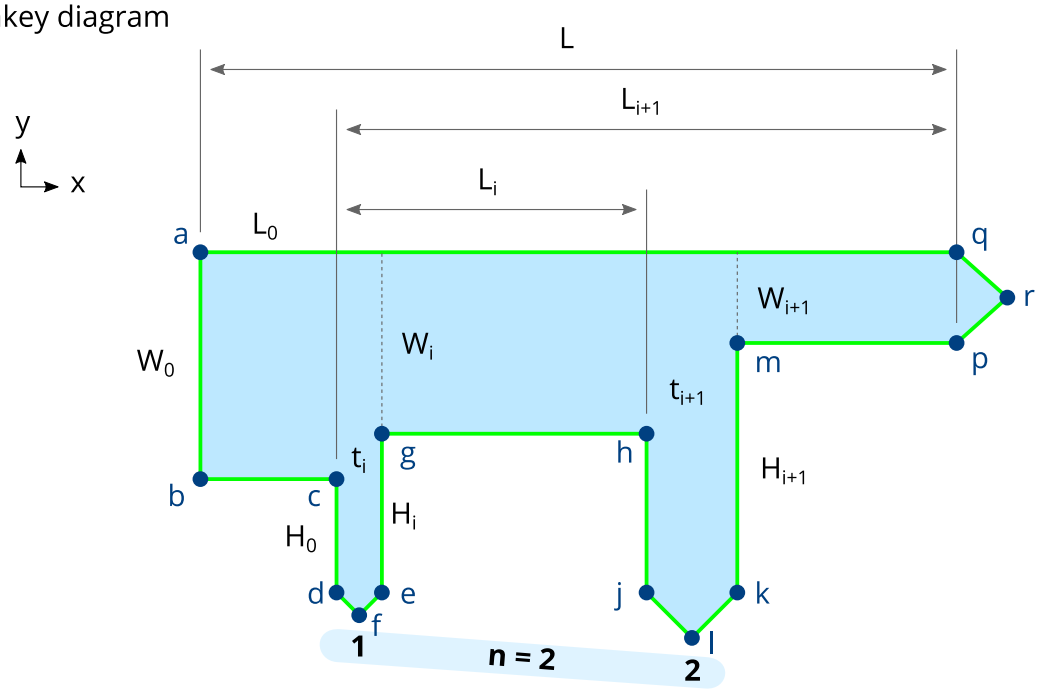
Simple sankey diagram



User defined inputs:
W_0 = constant
L = constant
, with $L > W_0$
$efficiency_i = (constant)_i$

Calculated variables:
n = length(efficiency)
$L_0 = L * 0.18$
$H_0 = W_0 / 2$
$W_i = efficiency_i * W_{i-1}$
$L_i = (i * (L - L_0)) / n$
$t_i = W_{i-1} - W_i$
$H_i = H_{i-1} + t_i$

Connected points:

Initial points:
a: (0 , 0)
b: (0 , $-W_0$)
c: (L_0 , $-W_0$)
d: (L_0 , $-W_0 - H_0$)
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e: ($L_0 + t_i$, $-W_0 - H_0$)
f: ($L_0 + (t_i / 2)$, $-W_0 - H_0 - (t_i / 2)$)
g: ($L_0 + t_i$, $-W_i$)
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q: (L , 0)

Main repetative sequence:
h: ($L_0 + L_i$, $-W_i$)
j: ($L_0 + L_i$, $-W_i - H_i$)
k: ($L_0 + L_i + t_{i+1}$, $-W_i - H_i$)
l: ($L_0 + L_i + (t_{i+1} / 2)$, $-W_i - H_i - (t_{i+1} / 2)$)
m: ($L_0 + L_i + t_{i+1}$, $-W_{i+1}$)
p: ($L_0 + L_{i+1}$, $-W_{i+1}$)

Finishing points:
r: ($L + (W_{i+1} / 2)$, $-W_{i+1} / 2$)