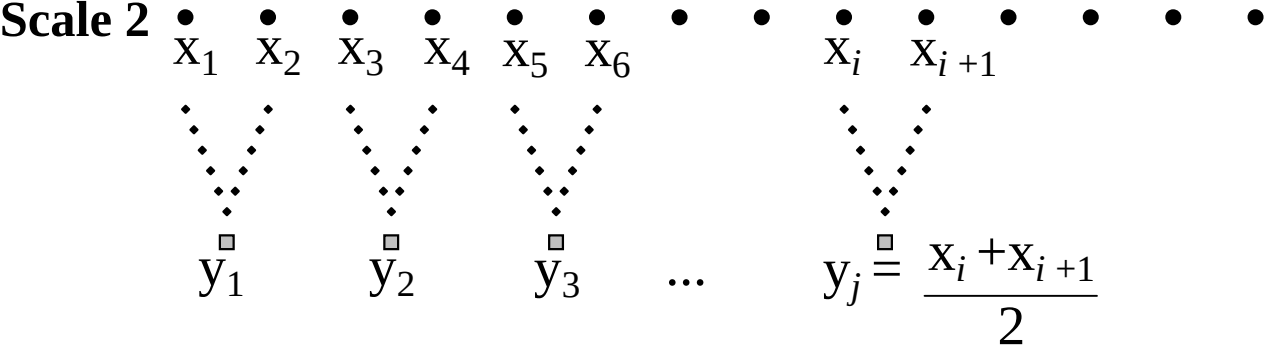
Scale 2
x1 x2 x3 x4 x5 x6 xi xi +1
y1 y2 y3 ...
yj = (xi +xi +1)/2
Scale 3
x1 x2 x3 x4 x5 x6 xi xi +1 xi +2
y1 y2 ...
y2 = (xi +xi +1+xi + 2)/3