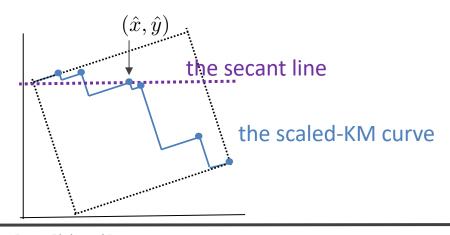


[condition a]

The difference between the scaled curve and its secant line on the points (0,1) and (\hat{x}, \hat{y}) does not vary in the interval of $x \in (0, \hat{x})$.



[condition b]

The scaled curve is in the region of above diagonal line in the interval of (0,1) and (\hat{x}, \hat{y}) .

