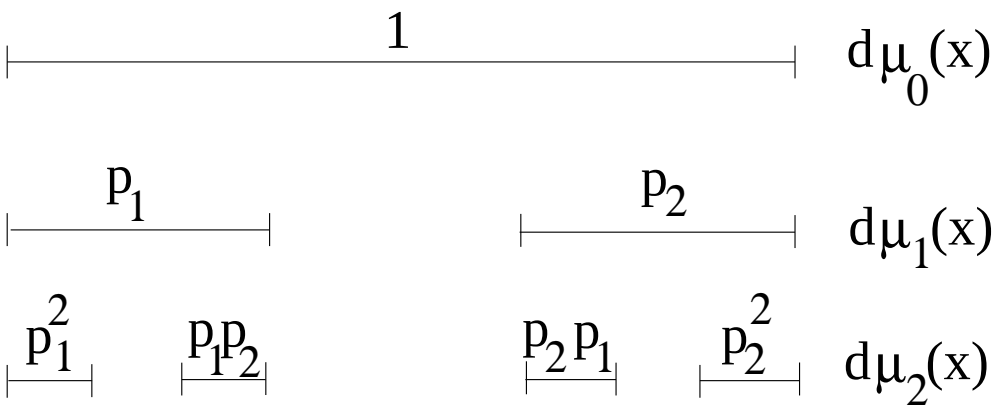

Figure 6.15: Two subdivisions of the uniform measure on $[0, 1]$ with left and right weights p_1 and p_2. The Cantor measure $d\mu_\infty$ is the limit of an infinite number of these subdivisions.