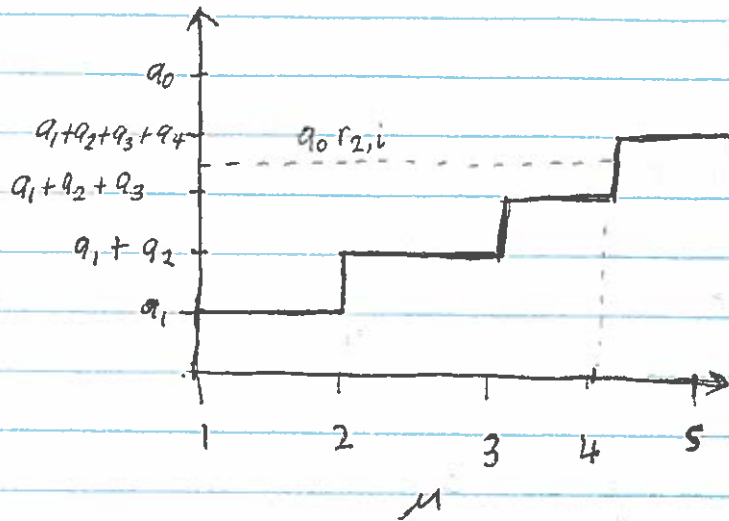


Cumulative distribution fcn



$$4 = \min_{\mu_i} \sum_{\mu=1}^{\mu_i} q_{\mu} \geq q_0 r_{2,i}$$

Note:  $q_0 = \sum_{\mu=1}^M q_{\mu}$