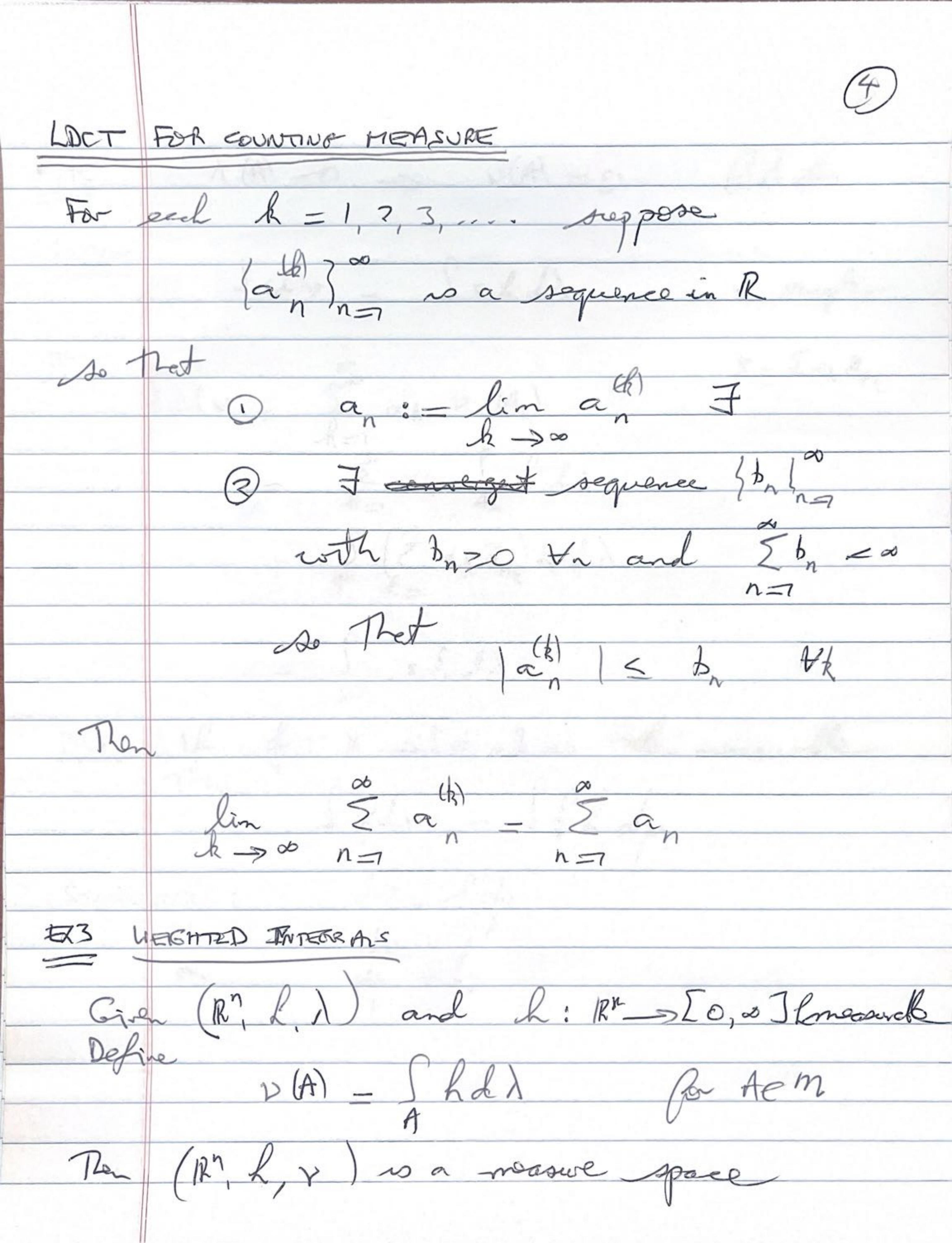


M-MEASURABLE (c) If fix > [ o, o] is M\_measurable if Sfedu = Sfedu - Sfedu if Sfedu = so. In This case we call fu integrable Are THEORENS we stuted for before still hold. NOTE In This contest by a Nur set we mean a set Nwith m (W) =0 (IRn L, A) , (Rn, B, A) EXZ COUNTING MEASURIE



NOTE Since  $m=7^{\times}$  every Renefic f: X-X-x, x]is  $An_{-measurable}$ . DEF Let f: X -> [0,00]. Define PROP (1) If f: X > IO, so J Then NOTE IF X-N Then





Lenma 5 simple : X -> [0, a] is sh- measurable SYMBOLICALY: 25

