lecture 21, Ex A AND ONE The state of the s (15) N= N (15/ 13= N3 (13) MM = NM NS Eidensetters et nordy Solved generated by 12, 13 15 permiteter Figoriectors: n'=15 +13 mordy K/pigw

3a. [12] v, = (-1) x, @x, =N, (13) rs = -x' &x' - x' &x = -n'-ns (12) v3 = -x, &x, -x2 &x, = -v, -v3 (15) M = (X1+X5) & (X1+X5) - V, + V, + V3 + V4 1530' = (x'+x) (0(x1+x5) = 110x1 + x10x5 + x50x1 + x20x5 = N1+N2 +N3+N4 (33) ND = -X1 KOX2 - X2 KD X2 = -N2 -N4 (23) N3 = - X3 BX1 - X3 BX2 = - 13-14 (23) NY = -X3 ( -X3 = N4