6.13 Recharegel für inverse Artizen a) (A-1)-1 = A 4-1. A= E 1.(4-1)-1 A-1. (4-1)-1. A = E. (A-1)-1 E. A = E. (A-1)-1 A=(A-1)-1 5)(AT)-1=(A-1)T A. A-1=6 6) (A.A-7) T= ET =) 4 A-7 = E E) AT A - 1) - E(AT) =) E. (A.1) = (AT) -1 => (A-1) = (AT)-1/ 9(1B) = B-1.A-1 A.B. (4.3)-1= E (E) A. (A.D) -1 = E.B-1 (a.B)-1 = E.B-1. A-1 => (A·B) -1 = B-1. A-1/ d) (4m)-1=4-15 VmEN A. A. = E (=) (A.A-1) = 6 m E) An. (1-1)m= 6 6) (Am) -1. Am. (A-1) = 6. (An) 1 =) (A-1) = (A7)-1 (2 A) = 2-1 A-1 (24) ·· 2A = E (2A) - A = E · 2-1 6) (2A) = E. 2-1. A-1=> (2A)-1= 2-1. A-1