(curs 2 AG) 11 curs AG 1) Fie A & Mom(R) ai A-6A2+12A = On Calculati rg (2 Jm- A) 2) Fie A = Mo. (R) a) Daca Tr(A) = 0, atunci 13 = BA2, 4BEM2(TR) b) Daca Tr(+) + O si AB = BA2, atunci AB = BA 3) Fig A =  $\begin{pmatrix} 1 & -1 & 3 & 5 & 6 \\ 2 & 0 & 4 & 1 & 2 \\ 1 & 1 & 2 & 0 & 4 \\ 0 & 1 & 3 & 4 & 0 \end{pmatrix}$ a) Determinati forma esalon redusa b) rgA =?