Seminor V. Cornaciu 29/03/2022 Seminor 7 Matrica Asociato a unei oplacelii liniare in base Del: Fie f: V1-7V2 o opl anora, dim V1=n, olim V2-m B. Je en Cararo lui V. ofn & Casa Cui V2 Motrices A. (2), core ore pe colorne vec vectorilor f(e), 5,1,7 f(e) in boro B, s. n. asocuto liu l'ên larele B, si B, Exp Fie T: R2->R2, T(x, x2) = (x, -x2, -4x, -2x2) opl lin. Be = Se= (1,0), e2= (0,1) } T(e1)=T(1,0)=(1-0,-4-0)=(1,-4)=10(1,0)-4(0,1) T(e2)=T(0,1)= (+0-1,-0-2)= (-1,-2)=-1-(1,0)-2(0,1) 1 +4 Exp Fie T : R3 > R2, T(x1, x2, x3) = (X1 + x2, x4 + x3) B = Se1 = (1,0,0) e2 = (0,1,0) e3 = (0,0,1)} B= SR=(1,0) f=(0,1)} T(e1) = T(1,0,0) = (1,0) = 1.1+1.12 T(e2)=T(0,1,0)=(1,0)=1.P. 10-f2 T (P3) = T (0,0,1) = (0,1) = 0-P,+1-Pe A = 11.1 0







