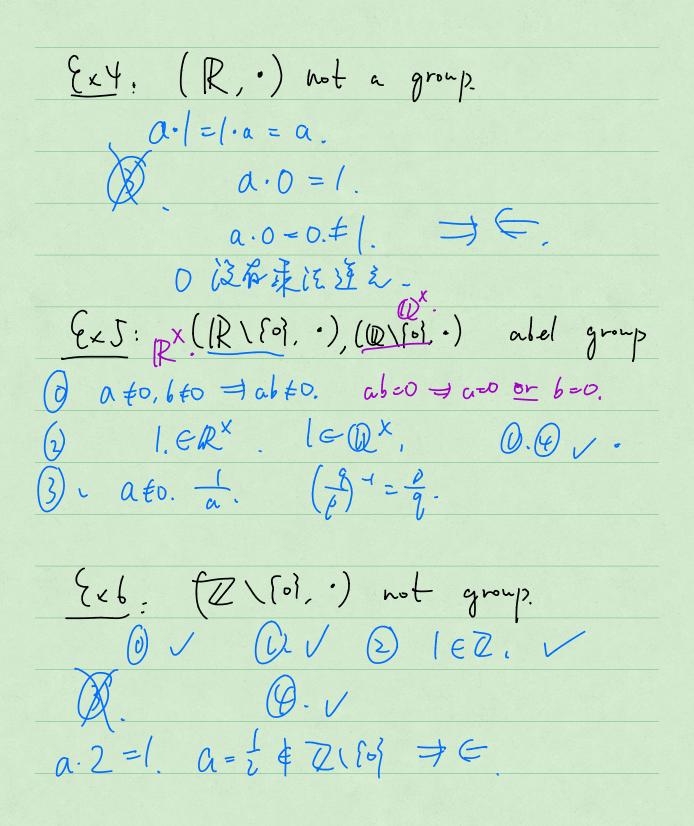
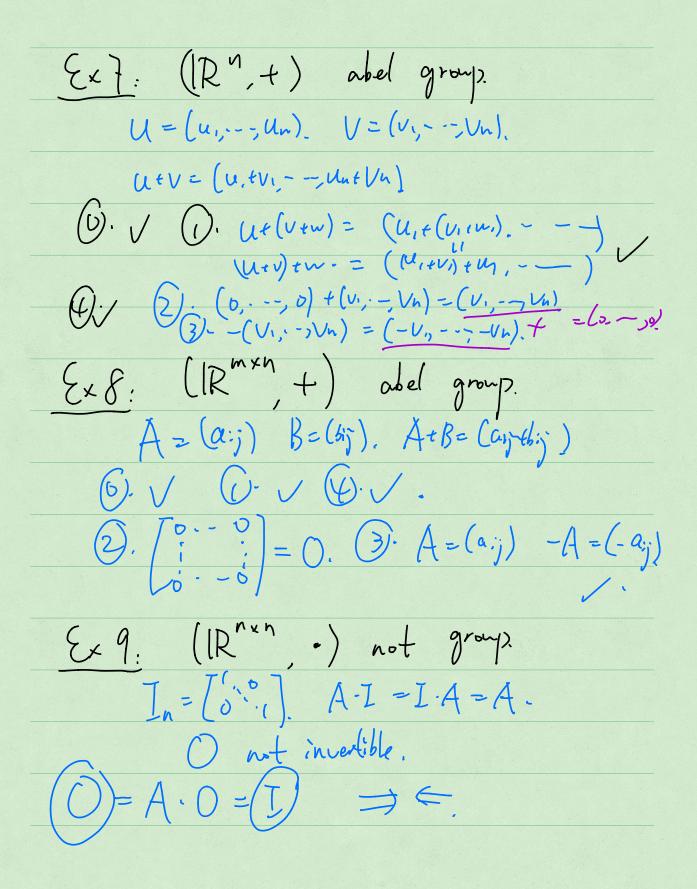


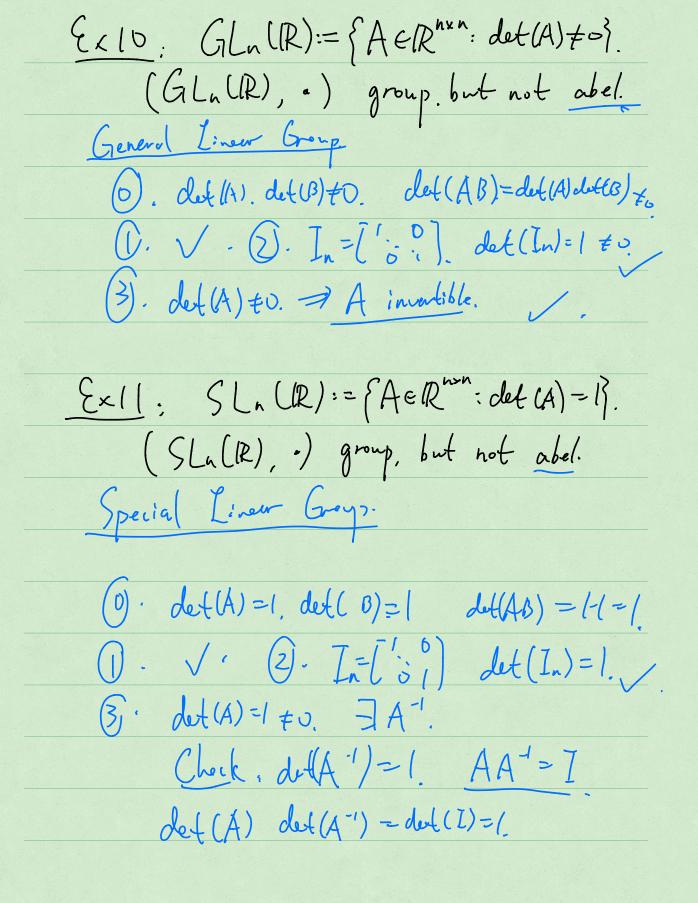
Ex3. (N, +) not a group.

1 ist to 18 22.

Asine a+1=0. a=-1. FN.







det (A') = det(A) = 1 -1.

Group. Abel Group.

Abel
T' (Q, t) (Q, t). (R, t) (C, t).

(n Z, +) (R, +). (R, t)

"" (QX, .). (RX, .), (CX, .) Abel.

(GLn (R), .) (SLn (R), .)

(nxn invortible matrices) (nxn nutrices with 3 dut = 1)