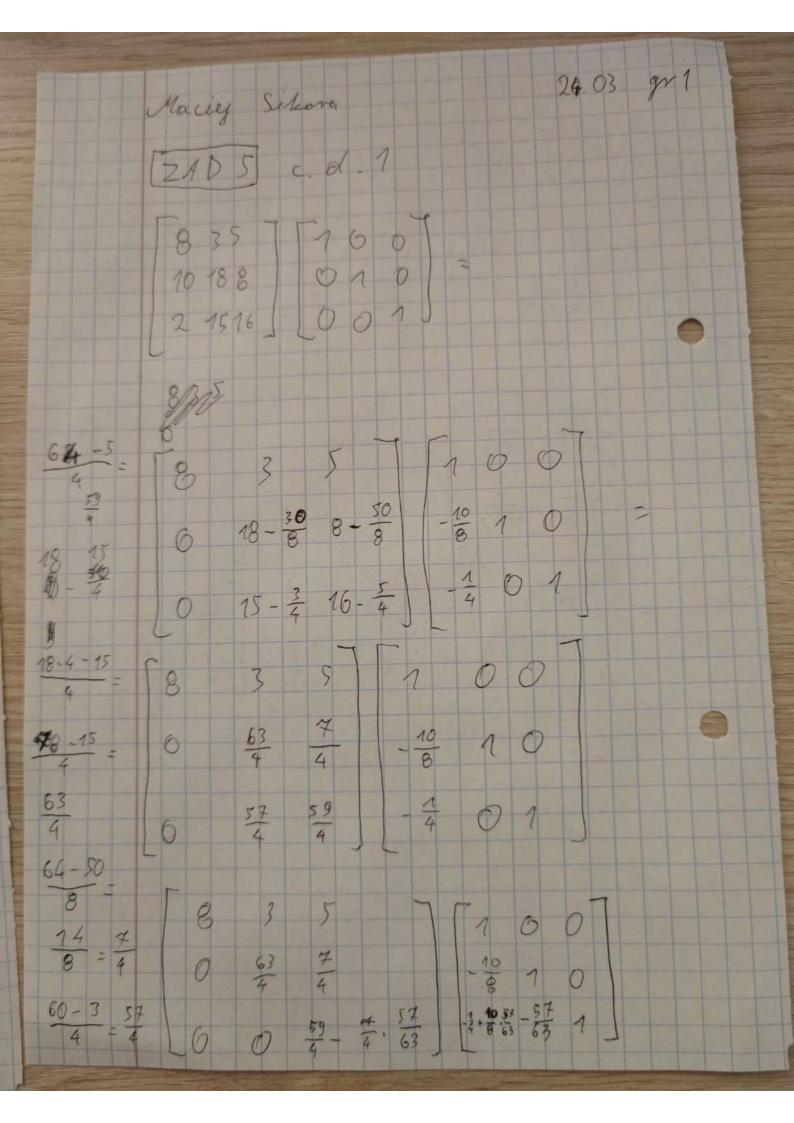


24.03 gr 1 Macieg Sihora [ZAD4] det (A-1) = 1 det(A)  $A = \begin{bmatrix} 8 & 3 \\ 10 & 18 \end{bmatrix}$   $A = \begin{bmatrix} 18 & -3 \\ 114 & 114 \end{bmatrix}$   $A = \begin{bmatrix} 10 & 8 \\ 114 & 114 \end{bmatrix}$  $L = olet (A^{-1}) = \frac{144}{114^2} - \frac{30}{114^2} = \frac{114}{114^2} = \frac{1}{114}$ det (A) = 144 - 30 = 114  $P = \frac{1}{\cot A} = \frac{1}{114}$ 

24.03 gr 1 Macieg Sikora [2405] det(C-1) = det(C) det (c) = 8.18.16 + 3.82 + 10.5.15 - 5.18.2-10.376-15.82= 2 15 16 2(8(18.8+3) + 25.75) = 2(8.147 + 375) = 2.1551 = 2102 -5 (18.2+8(6.2+3.8)) 747 -5 (36 +8 (12 + 24)) = -5(36 + 8 - 36) = 1559 5.36.9 = 1620 2102 2102-1620=482 = det(c) 360 324 P = 1 7620 2102 -1620 482



gr 1 MACIES SIKORA 24.03 2 (ZAD1) 2448 2052 2 1224 2 1026 2 Q.d. 513 3 306 2 1713 753 3 57 17 17.2 . 3 17.2.3 Lo ozna va, te da sie pregsi z 2052 do 2448 a manounila mora ( noz 3