Date

$$X X^{-1} = \overline{I} \Rightarrow \det X \det X^{-1} = I \Rightarrow \det X^{-1} = \frac{1}{\det X}$$

$$\det (A^{r}B^{-1}A^{-r}B^{r}) = \det(A^{r}) \det(B^{-1}) \det(A^{-r}) (\det B^{r})$$

$$= \det(A) \times \frac{1}{\det(B)} \times \det(B) = \det(B)$$

$$= \det(B) = \operatorname{V}_{X \times C} = \operatorname{V}_{X}$$

$$A = \begin{bmatrix} 1 & 0 & 0 \\ 0 & \alpha - b \\ 0 & \alpha - b \end{bmatrix} \qquad \det(B) = \operatorname{V}_{X \times C} = \operatorname{V}_{X}$$

$$= \operatorname{V}_{X \times C} = \operatorname{V}_{X \times$$

Y THE Y

Subject

Date

$$det(B) = -1 \begin{vmatrix} |Y| \\ |Y| \end{vmatrix} = -Y + 9 = V$$

$$B_{1}(b) = \begin{bmatrix} |Y| \\ |Y| \end{vmatrix} \Rightarrow det(B_{1}(b)) = 1 \begin{vmatrix} |Y| \\ |K| \end{vmatrix} = 1 \begin{vmatrix} |Y| \\ |K| \end{vmatrix} = 10$$

$$B_{\mu}(b) = \begin{bmatrix} -1 & 1 \\ 0 & 1 & 1 \\ 0 & 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(b)) = -1 \begin{bmatrix} 1/1 \\ 0 & 0 & 1 \end{bmatrix} = 9$$

$$B_{\mu}(b) = \begin{bmatrix} -1 & 1 & 1 \\ 0 & 1 & 0 \end{bmatrix} \Rightarrow \det(B_{\mu}(b)) = -1 \begin{bmatrix} 1/1 \\ 0 & 1 & 0 \end{bmatrix} = -1 \begin{bmatrix} 1/1 \\ 0 & 1 & 0 \end{bmatrix}$$

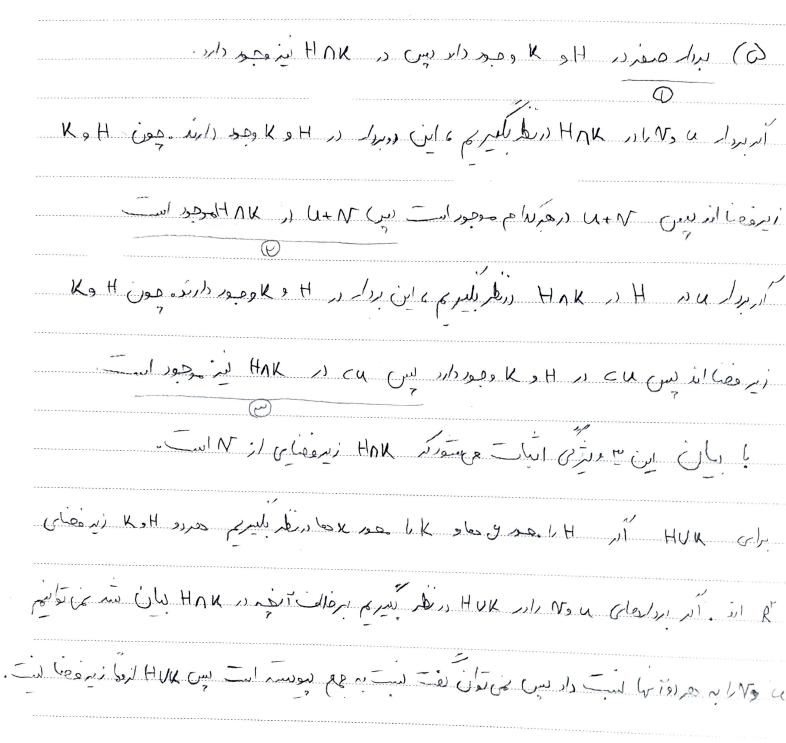
$$B_{\mu}(h) = \begin{bmatrix} -1 & 1 & 1 \\ 0 & 1 & 0 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu}(h)) = -1 \begin{bmatrix} 1 & 1 \\ 0 & 1 \end{bmatrix} \Rightarrow \det(B_{\mu$$

(erege) Tolus dioles souce (5) the Tolus Coccidence " / John 5=(01-4+)(yn-yr) = 1/(21-21+)(yn-g,) - 1 (21-01) J-yr - 1 (21-4m) (Jn-Jr) = 2,9m-217r-2mgn+2ry-7r-7(019n-2171-21ngn+2ny) = 1 (0913, - Nige + 21gm + 2rg, +021gm - 2rg - 2rg, + 2rg, +02rg) =-[(2+g, -2+g,) - (x,g, -4+g,) + (2,g, - 2+g,)) = -1 (+(+) | 24 gr | +(-1) | 24 gr | + (-1) | 24 gr | + (-1) | 24 gr |) = - Let | ar gr | indiscrimtion of the city

ar gr | since in I show in the sence cere det(A) بران من له مزید علی مرسب مع علی ا می تواند بسور.

ع) البيدا سطر اول راب بعيد سطر ما افناهم في تنيم وماترس مافيل سن را A مي اميم eschie (A)=det(A) =det(A) de det(A) =det(A) آمر از ویا ۲ یا ۲- تر تیل سن است . آبرنایت بیم در سان از سی ۲ از ۲ خوه لسَّال سَم است ، بر ٢ كِسَ يَزِير است آنكان أيت ميود كر (A) ما ما عول سطر ا عاصل عي سور برك كسي بنير الت. جول سلاله له از الله و مستقل ساء و م Cunço i det vomoto X destructor i como la la la la como la la como la ﴿ عَالَ مَا مِنْ عَنْ الْمُرْسِمِ الْمُرْسِمِ الْمُرْسِمِ الْمُرِّالِينَ عَالَمَ مِنْ لَا كِسَى تَدْمِرُ السَّ ار فرق منم برای ما ترس ۱۸ بر ایست ۱ کاه برای است ۱۸۱ میر بردار است ست تر بنا السما السما الله بارسا

· In Just P / det(A)= det(A') in out () where I we



PAPCO

TON ajula (2/ mg IV in Ju Sme someri

