$\overline{U}_{1} = \left(\begin{array}{c} 0 & 1 \\ 1 & 0 \end{array}\right) - \overline{U}_{2} = \left(\begin{array}{c} 0 & -1 \\ 1 & 0 \end{array}\right) - \overline{U}_{3} = \left(\begin{array}{c} 1 & 0 \\ 0 & -1 \end{array}\right)$ To= 2= (10) 1= 1 -1 0 0 Deta)- 4 = ×0 6) < 501517 < 501527 < 501537 ( 5, 15,7 ( 5, 1537 C 52/537 sea COID = TOCABI · < \(\tall\_1 \) = \(\tall\_1 \) · ( [ 1 0 ] ( 0 - i ) = Tr ( 0 - i ) = 0

