

+ Giả sử BG A dạng $A = \begin{vmatrix} a_{11} & a_{12} \\ a_{21} & a_{22} \end{vmatrix}$

$$\Rightarrow \text{Giả sử có } \begin{vmatrix} x_{n+2} \\ x_{n+1} \end{vmatrix} = \begin{vmatrix} a_{11} & a_{12} \\ a_{21} & a_{22} \end{vmatrix} \cdot \begin{vmatrix} x_{n+1} \\ x_n \end{vmatrix}$$

$$\Leftrightarrow \begin{vmatrix} 3x_{n+1} + 2x_n \\ x_{n+1} \end{vmatrix} = \begin{vmatrix} a_{11} \cdot x_{n+1} + a_{12} \cdot x_n \\ a_{21} \cdot x_{n+1} + a_{22} \cdot x_n \end{vmatrix}$$

$$\Leftrightarrow \begin{cases} a_{11} = 3 \\ a_{12} = 2 \\ a_{21} = 1 \\ a_{22} = 0 \end{cases} \Rightarrow A = \begin{vmatrix} 3 & 2 \\ 1 & 0 \end{vmatrix}$$

+ Nxét.