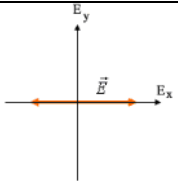
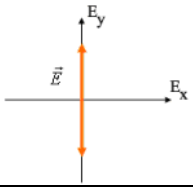
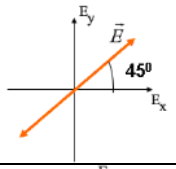
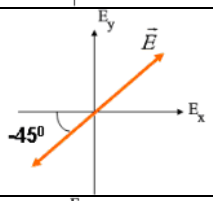
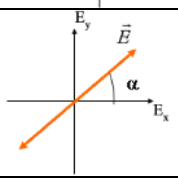
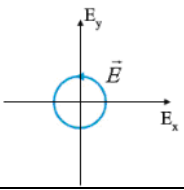
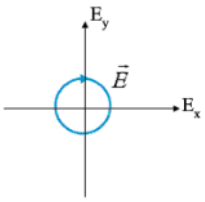
Thắc mắc xin liên hệ: thanhlam1910_2006@yahoo.com

BẢNG VECTOR JONES			
TRẠNG THÁI PHÂN CỰC	**VECTOR JONES DẠNG CHUẨN HÓA**	**VECTOR JONES DẠNG THƯỜNG**	**MINH HỌA**
Thẳng ngang (theo hướng x)	$E_{\leftrightarrow}=\begin{bmatrix}1\\0\end{bmatrix}$	$\vec{E}_{\leftrightarrow}=\begin{bmatrix}E_x(t)\\0\end{bmatrix}$	
Thẳng dọc (theo hướng y)	$E_{\updownarrow}=\begin{bmatrix}0\\1\end{bmatrix}$	$\vec{E}_{\updownarrow}=\begin{bmatrix}0\\E_y(t)\end{bmatrix}$	
Thẳng có E lập với x góc 45^0	$\vec{E}_{45^o}=\frac{1}{\sqrt{2}}\begin{bmatrix}1\\1\end{bmatrix}$	$\vec{E}_{45^o}=\begin{bmatrix}E_{ox}e^{i\varphi_x}\\E_{ox}e^{i\varphi_x}\end{bmatrix}$	
Thẳng có E lập với x góc -45^0	$\vec{E}_{-45^0}=\frac{1}{\sqrt{2}}\begin{bmatrix}1\\-1\end{bmatrix}$	$\vec{E}_{-45^0}=\begin{bmatrix}E_{0x}e^{i\varphi_x}\\-E_{0x}e^{i\varphi_x}\end{bmatrix}$	
Thẳng có E lập với x góc α	$\vec{E}_{\alpha}=\begin{bmatrix}\cos\alpha\\\sin\alpha\end{bmatrix}$	$\vec{E}=\begin{bmatrix}E_{0x}e^{i\varphi_x}\\E_{0y}e^{i\varphi_y}\end{bmatrix}$	
Tròn <u>trái</u>	$\vec{E}_R=\frac{1}{\sqrt{2}}\begin{bmatrix}1\\-i\end{bmatrix}$	$\vec{E}_R=\begin{bmatrix}E_{0x}e^{i\varphi_x}\\E_{0x}e^{i(\varphi_x-\frac{\pi}{2})}\end{bmatrix}$	
Tròn <u>phải</u>	$\vec{E}_R=\frac{1}{\sqrt{2}}\begin{bmatrix}1\\i\end{bmatrix}$	$\vec{E}_R=\begin{bmatrix}E_{ox}e^{i\varphi_x}\\E_{ox}e^{i(\varphi_x+\frac{\pi}{2})}\end{bmatrix}$	
Elip	$\vec{E}=\frac{1}{\sqrt{A^2+B^2+C^2}}\begin{bmatrix}A\\B+iC\end{bmatrix}$	$\vec{E}=e^{i\varphi_x}\begin{bmatrix}E_{0x}\\E_{0y}\cos\varphi+iE_{0y}\sin\varphi\end{bmatrix}$