

...

-

۹ مرداد ۱۳۹۰

۱. ۱

$$Y = \tag{۱}$$
$$\frac{1}{Y} \left(\begin{array}{cccc} \frac{1}{\varepsilon_1} e^{\frac{ika.}{Y} (-\gamma \cos \frac{\mu \pi}{n} + e \frac{-\gamma ika.}{Y})} & \frac{1}{\varepsilon_2} e^{\frac{ika.}{Y} (-\gamma \cos \frac{\mu \pi}{n} + e \frac{-\gamma ika.}{Y})} & \frac{1}{\varepsilon_3} e^{\frac{ika.}{Y} (\gamma \cos \frac{\mu \pi}{n} + e \frac{-\gamma ika.}{Y})} & \frac{1}{\varepsilon_4} e^{\frac{ika.}{Y} (\gamma \cos \frac{\mu \pi}{n} + e \frac{-\gamma ika.}{Y})} \\ \frac{1}{\varepsilon_1} e^{i(\frac{\mu \pi}{n} + \frac{ka.}{Y}) (\gamma \cos \frac{\mu \pi}{n} - e \frac{-\gamma ika.}{Y})} & \frac{1}{\varepsilon_2} e^{i(\frac{\mu \pi}{n} + \frac{ka.}{Y}) (\gamma \cos \frac{\mu \pi}{n} - e \frac{-\gamma ika.}{Y})} & \frac{1}{\varepsilon_3} e^{i(\frac{\mu \pi}{n} + \frac{ka.}{Y}) (\gamma \cos \frac{\mu \pi}{n} + e \frac{-\gamma ika.}{Y})} & \frac{1}{\varepsilon_4} e^{i(\frac{\mu \pi}{n} + \frac{ka.}{Y}) (\gamma \cos \frac{\mu \pi}{n} + e \frac{-\gamma ika.}{Y})} \\ \frac{i \mu \pi}{-e \ n} & \frac{i \mu \pi}{-e \ n} & \frac{i \mu \pi}{e \ n} & \frac{i \mu \pi}{e \ n} \end{array} \right)$$

۱