

$$\begin{bmatrix} \text{orange bar} \end{bmatrix} \times \begin{bmatrix} \text{blue bar} & \text{purple bar} & \text{yellow bar} & \text{red bar} \end{bmatrix} = \begin{bmatrix} \text{blue square} & \text{purple square} & \text{yellow square} & \text{red square} \end{bmatrix}$$

	PE ₀	PE ₁	...	...	...	...	...	...	...	...	...	...	...	...	PE _{N-2}	PE _{N-1}
R1	orange				orange				orange				orange			
R2	blue				purple				yellow				red			