





































Example 4-2 Solution (1) For this balanced system, compute the values for single phase and then shift the angles for the other values $\vec{I}_{\alpha \xi} = \frac{\vec{V}_{\alpha \xi}}{R} = \frac{240/2^{\circ}}{15/2^{\circ}} = 16/2^{\circ}A$ Now compute the line current $\vec{I}_{\alpha} = \sqrt{3} \vec{I}_{\alpha \xi} / \frac{1}{3} \vec{v}_{\alpha} / \frac{1}{3} \vec$









