

$$\begin{pmatrix} 3. & -1. & 1. & 0.25 & 0.25 & 0.25 & 0.25 & 0. & 0. & 3. & -2. & 0.5 & 0.5 & 1. \\ -1. & 1. & 3. & 0.25 & 0.25 & 0.25 & 0.25 & 0. & 0. & -2. & 3. & 0.5 & 0.5 & 1. \\ 1. & 3. & -1. & 0.25 & 0.25 & 0.25 & 0.25 & 0. & 0. & 0.5 & 0.5 & 0.5 & 0.5 & 1. \\ 0. & 0.33 & 0.67 & 0. & 1.5 & 0. & 1.5 & 2. & 0. & 1. & 0. & -1. & 0. & 1. \\ 0.33 & 0.33 & 0.33 & 1.5 & 0. & 1.5 & 0. & 2. & 0. & 0. & 1. & 0. & -1. & 1. \\ 0.33 & 0.33 & 0.33 & 0. & 1.5 & 0. & 1.5 & 0. & 2. & -1. & 0. & 1. & 0. & 1. \\ 0.67 & 0.33 & 0. & 1.5 & 0. & 1.5 & 0. & 0. & 2. & 0. & -1. & 0. & 1. & 1. \\ 2. & 2. & 2. & 1.5 & 1.5 & 1.5 & 1.5 & 1. & 1. & 0.5 & 0.5 & 0.5 & 0.5 & 0. \end{pmatrix} \rightarrow \begin{pmatrix} 4. & 2. & 1. \\ 12. & 4. & 0. \end{pmatrix}$$

Figure 1: **Finding the Iterated Core Factor of a Matrix.**