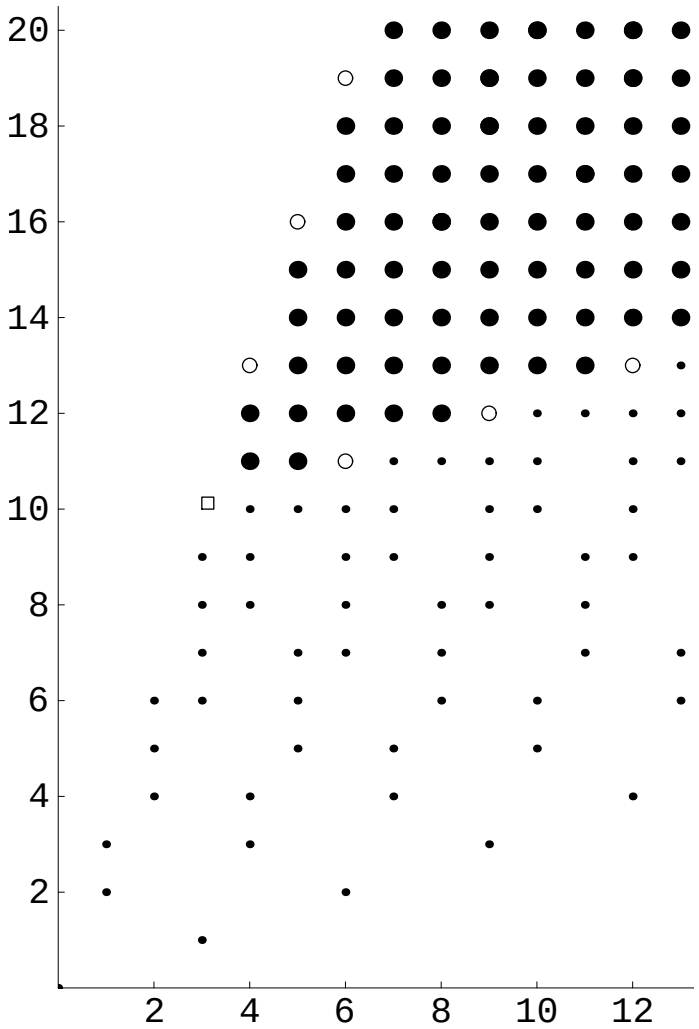

The submonoid of $\mathbb{Z}^2$ generated by $\mathbf{v}_1 = \begin{bmatrix} 3 \\ 1 \end{bmatrix}$, $\mathbf{v}_2 = \begin{bmatrix} 1 \\ 3 \end{bmatrix}$, $\mathbf{v}_3 = \begin{bmatrix} 1 \\ 2 \end{bmatrix}$. Again the open box is λ, the large black dots are $\mathcal{C}$, the small black dots are the rest of $\mathcal{S}$. This time the conductor is not "principal".