1 A Circular Nomogram

An example of a circular nomogram for the equation $V = 5x + 10y + 2xy$ is shown below. This nomogram is drawn with the PyNomo software using a determinant equation based on the information provided in:

Developments in the Useful Circular Nomogram
Adams, Douglas P.; Evans, Howard T., Jr.
Review of Scientific Instruments, Vol. 20, p.150-155
2 Optimizing the Circular Nomogram for the Range of Interest

Note that the range of interest shown by the drawn index line (isopleth) in the previous nomogram is too far to one side to be readable, but we can shift the scales to provide maximum readability for any range we are interested in, as shown below. The procedure for doing this is also described in the reference provided.

\[ V = 5x + 10y + 2xy \]

\[ V \div 100 \]