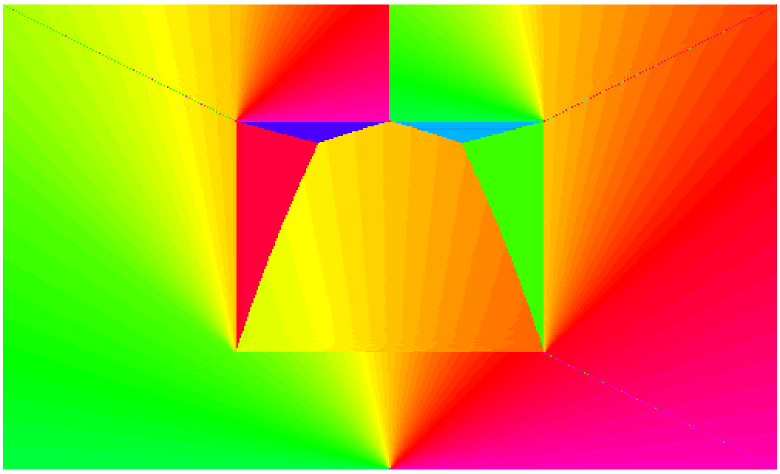

Figure 38: The arrival angle visualized with colour for the example from Boshouwers and van der Werf, see Section 7.4 and Figure 30.

However, by letting the mapping depend on time so that the colour scale is rotating cyclically each weld line (or part of it) will be very clearly visible at certain moments. This visualization requires some explanation but can be very suggestive. An advantage is that there is no need for determining a threshold value and the "false" detection of weld lines is not disturbing.