TikZ Examples: Typical Contours in Complex Analysis

杂然赋流形、
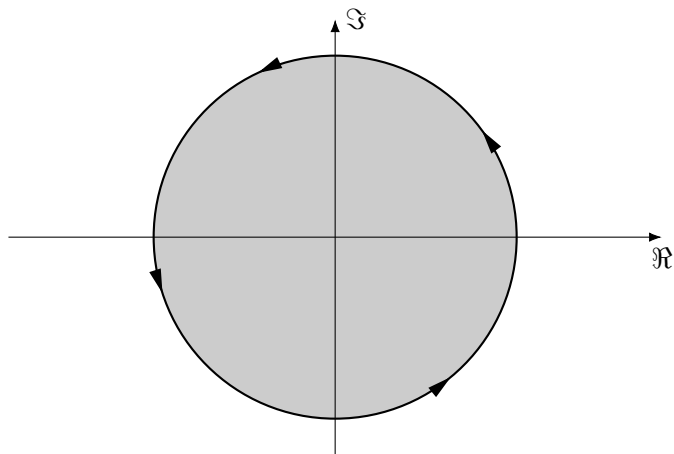
From: 知乎
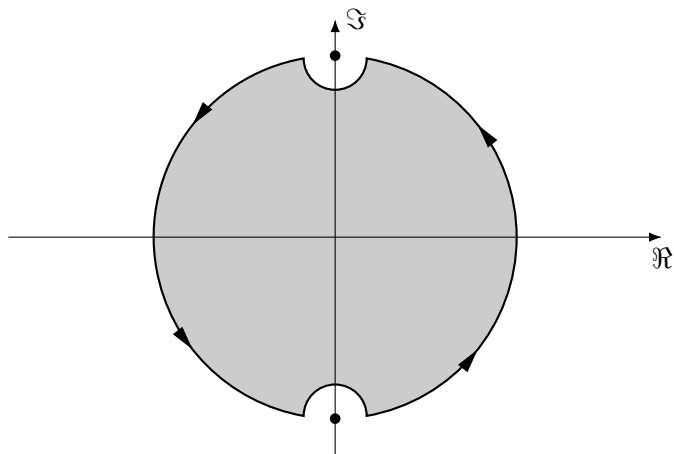
August 24, 2024

Overview

1. Circular Contour

Figure 1:

Figure 2:
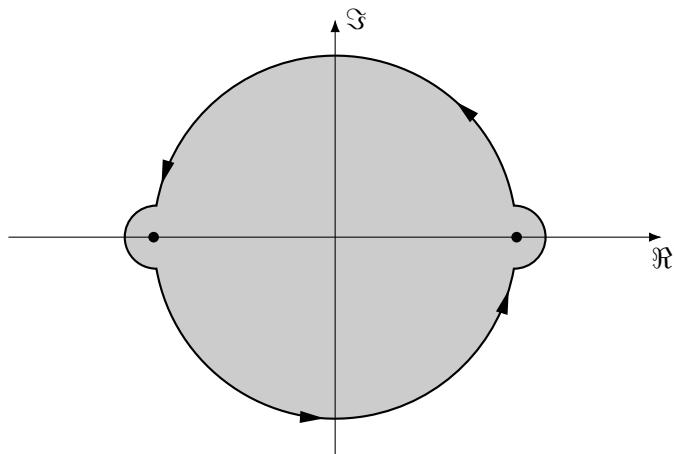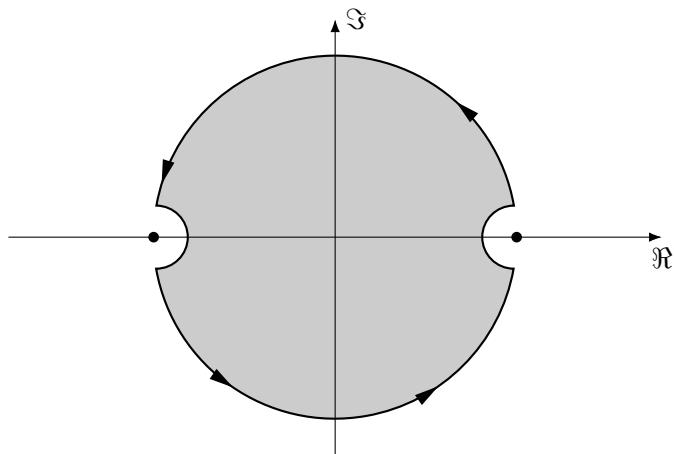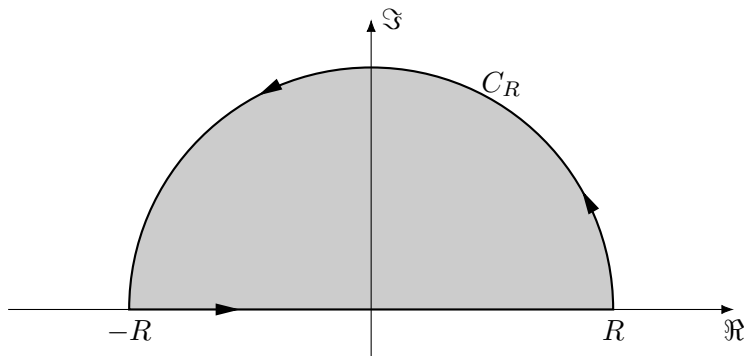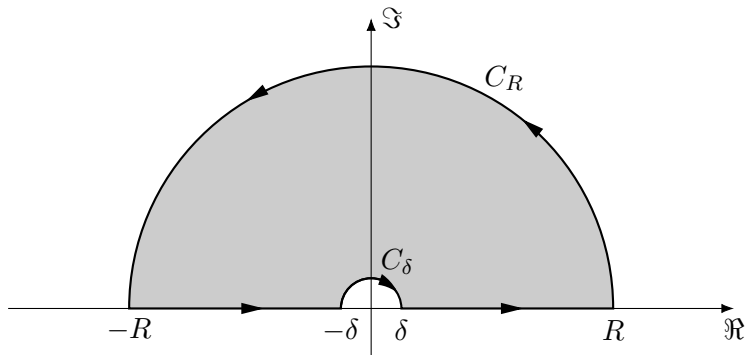
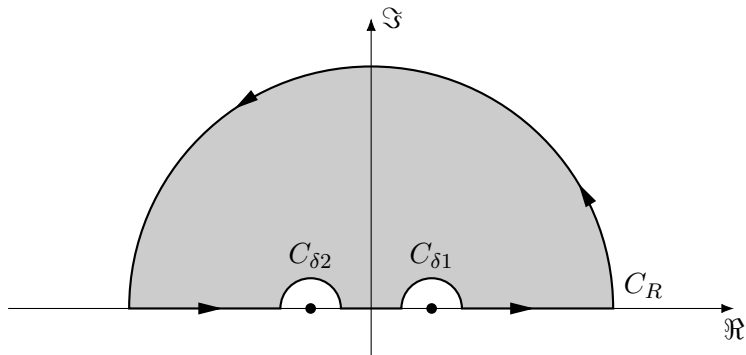Figure 3:

Figure 4:

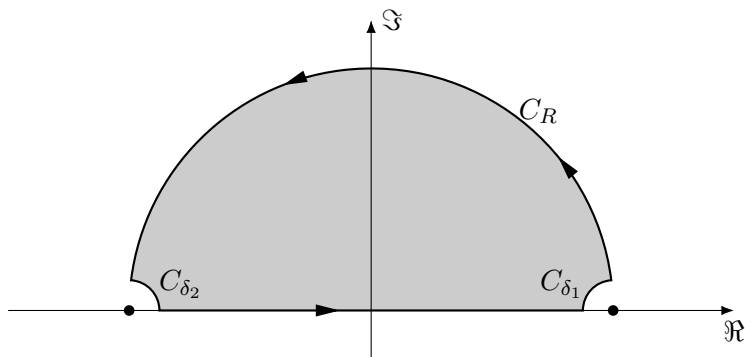# 2. Semicircular Contour

Figure 5:

Figure 6:

Figure 7:

Figure 8:

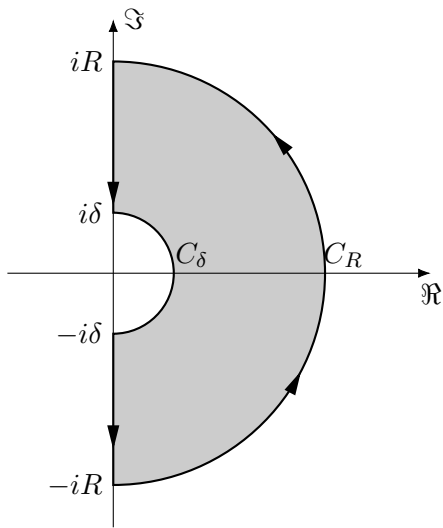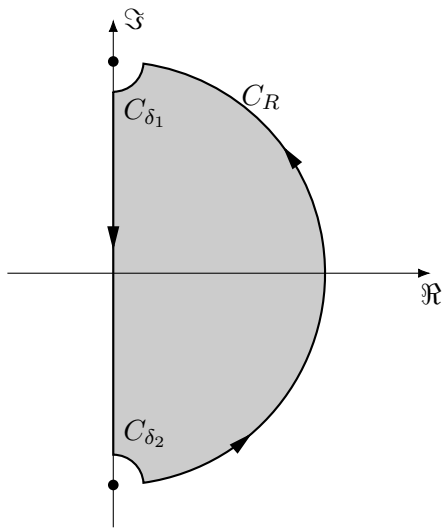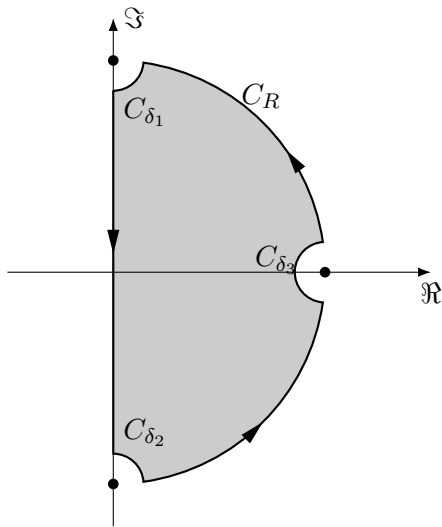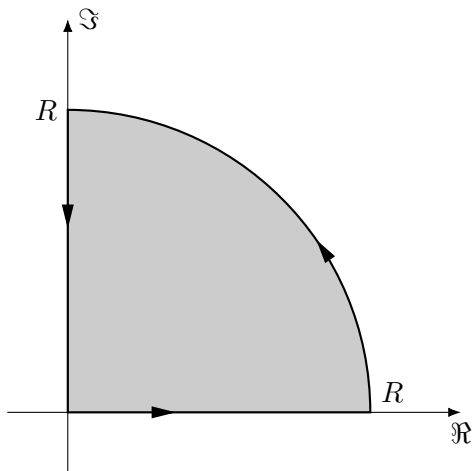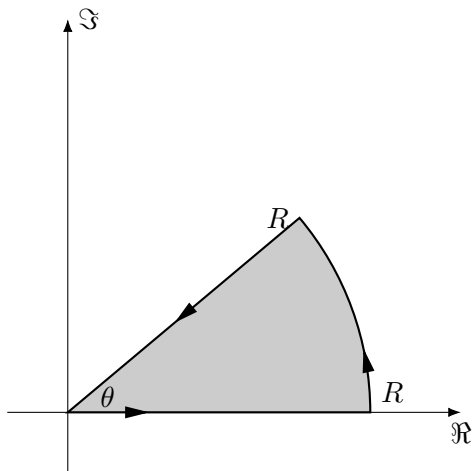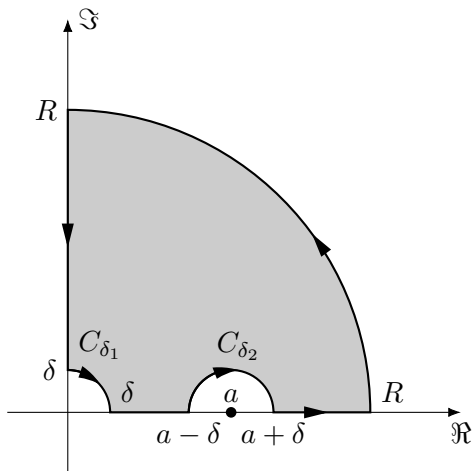Figure 9:

Figure 10:

Figure 11:

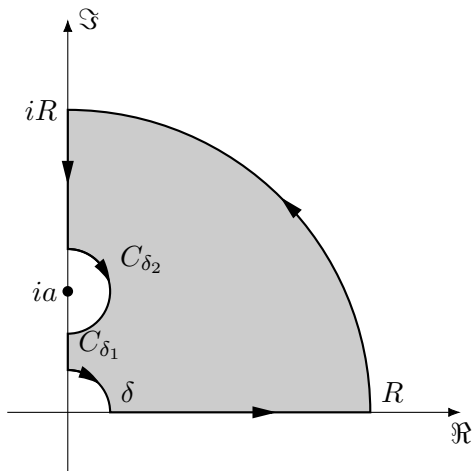# 3. Sector Contour

Figure 12:

Figure 13:

Figure 14:

Figure 15:

Figure 16:
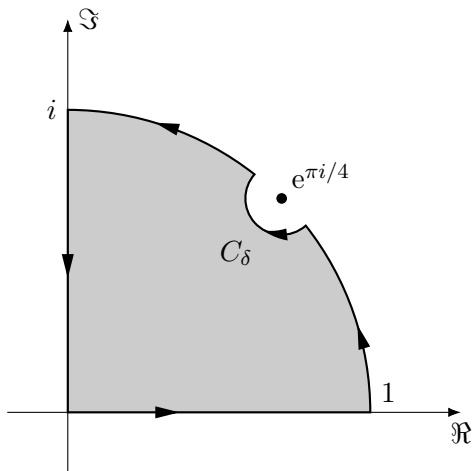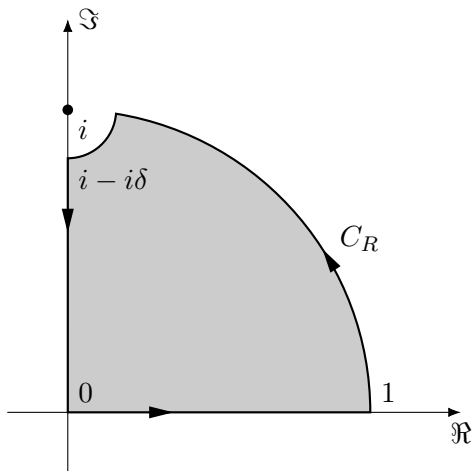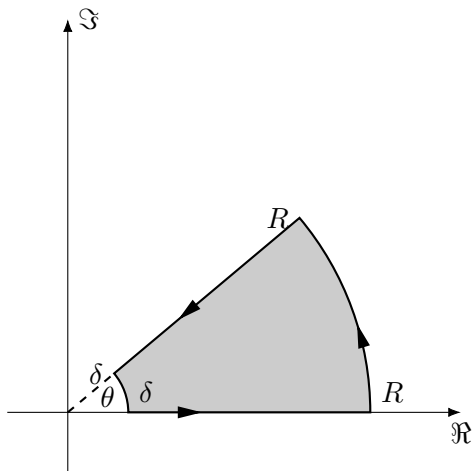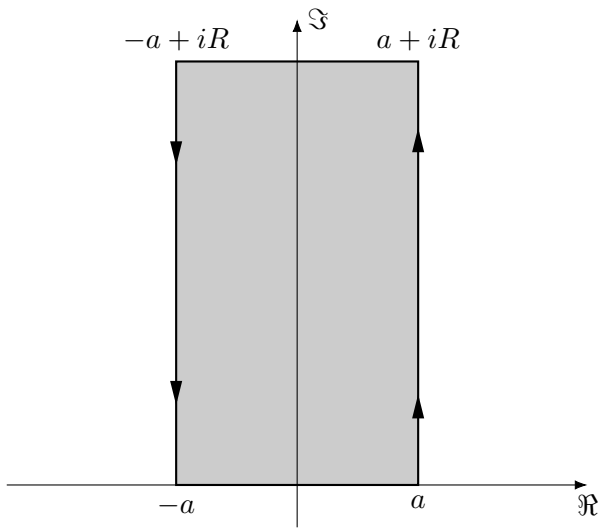
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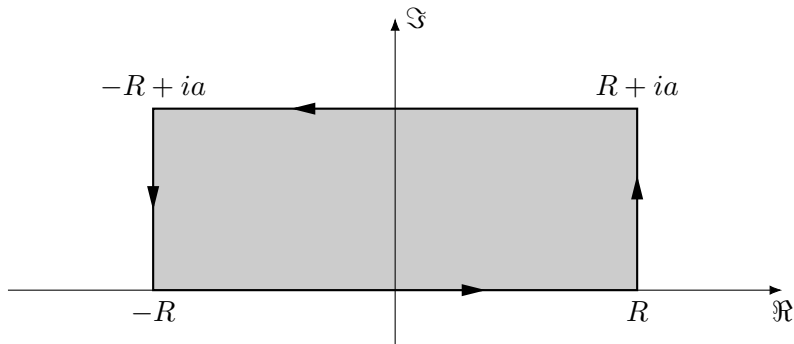
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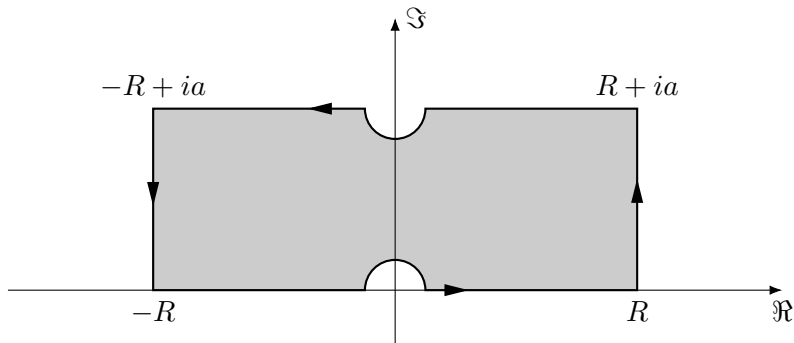
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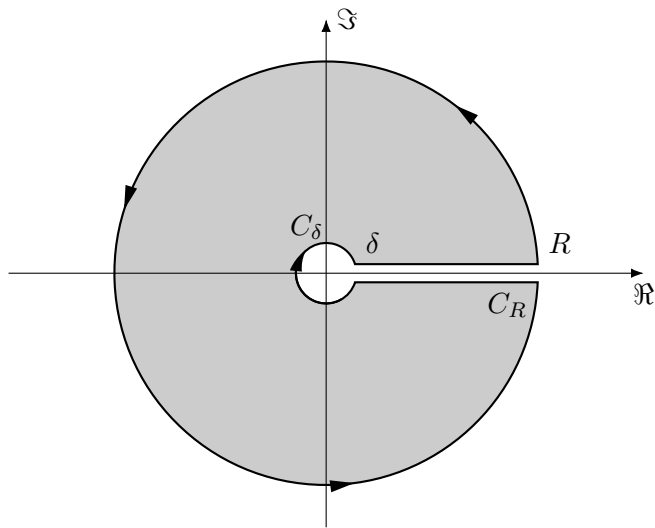
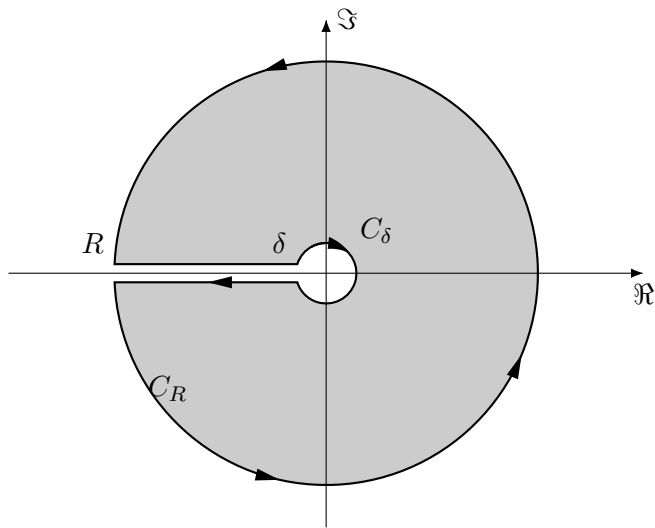# 4. Rectangular Contour

Figure 20:

Figure 21:

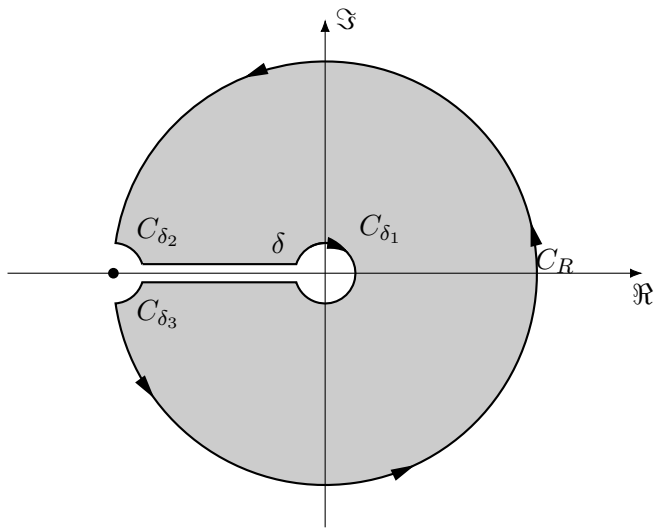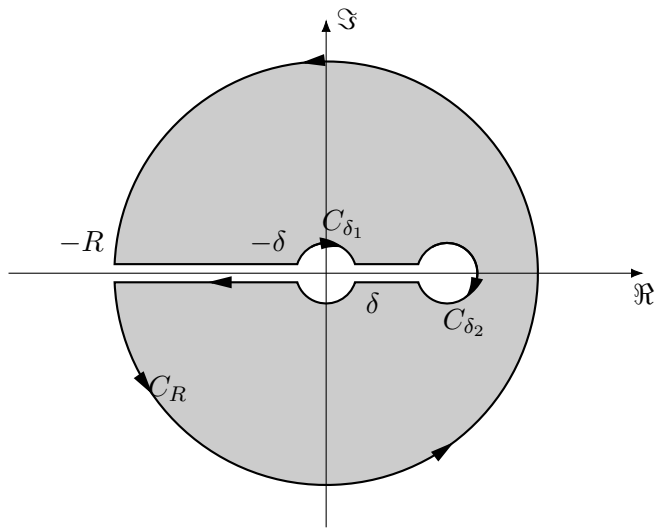Figure 22:

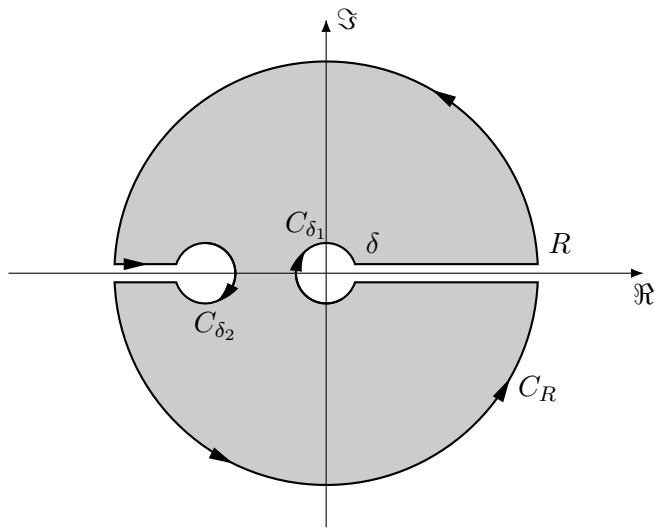# 5. Keyhole Contour

Figure 23:
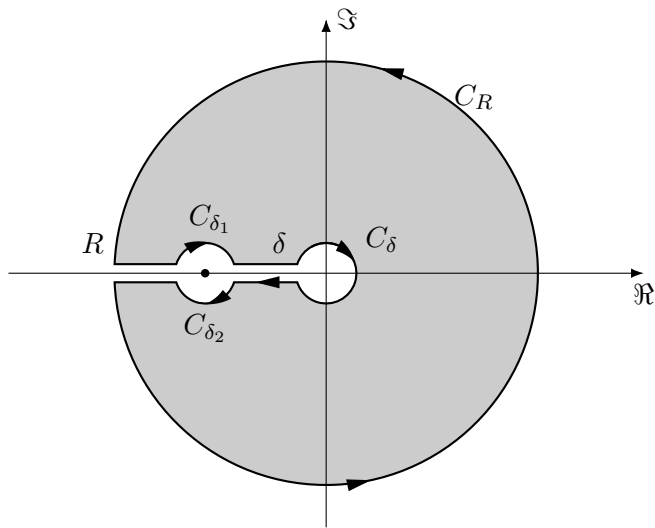
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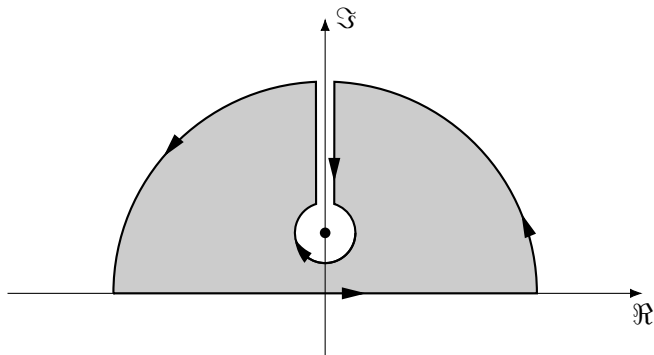
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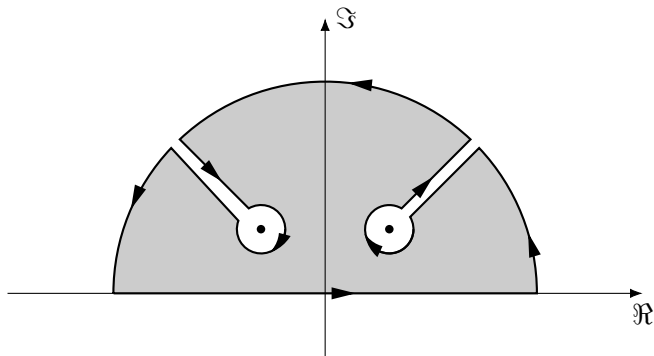
Figure 26:

Figure 27:
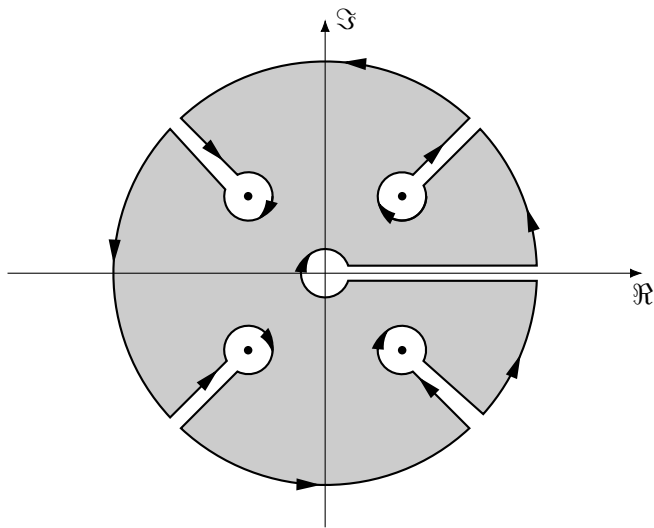
Figure 28:

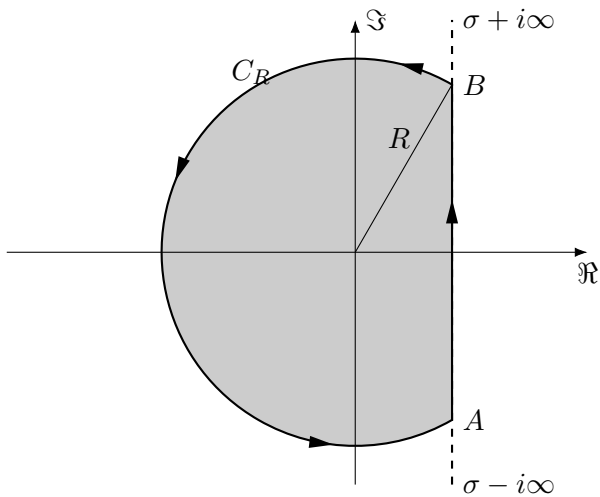Figure 29:

Figure 30:

Figure 31:
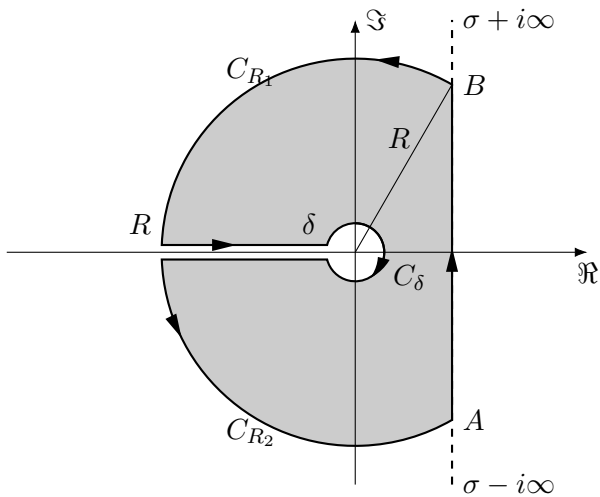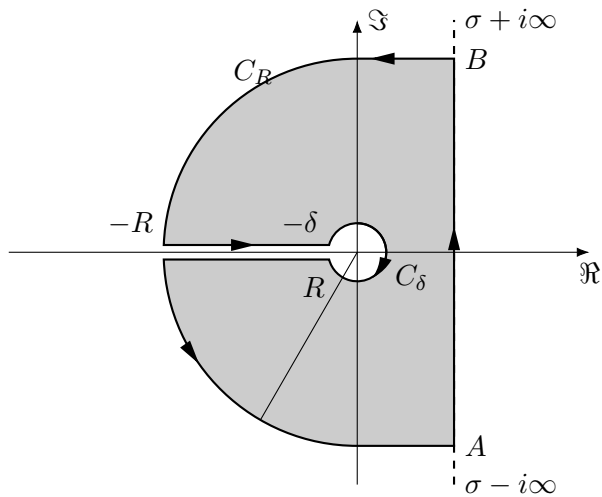
Figure 32:

6. Bromwich contour
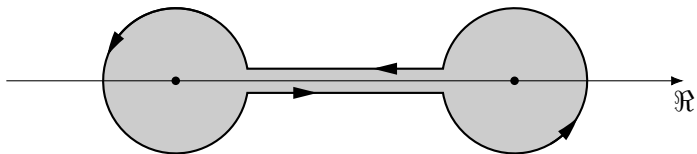
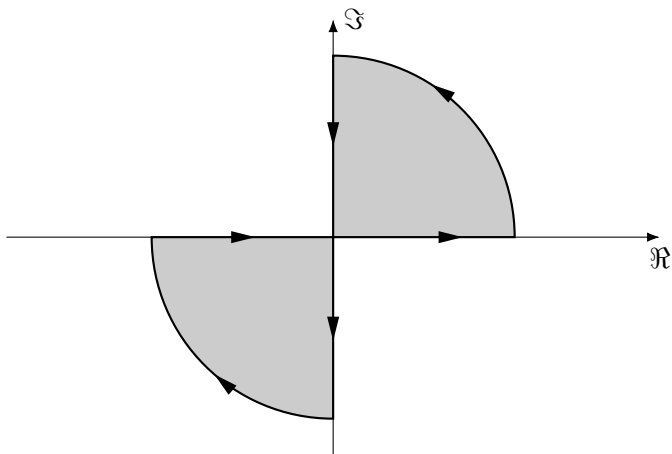Figure 33:

Figure 34:

Figure 35:

7. Other Examples

Figure 36:

Figure 37: