Summary for Table A1

To compute:

\[ P(z < a) \rightarrow \text{Look up } z = a \text{ in Table A1 and give the corresponding area.} \]

\[ P(z > a) \rightarrow \text{Look up } z = a \text{ in Table A1 and give } 1 - \left( \frac{\text{corresponding area}}{2} \right). \]

\[ P(a < z < b) \rightarrow \text{Look up } z = a \text{ and } z = b \text{ in Table A1 to get areas, then give } \]

\[ \left( \frac{\text{large area}}{\text{area}} \right) - \left( \frac{\text{small area}}{\text{area}} \right). \]