Kekulé structure (for aromatic compounds)

A representation of an aromatic molecular entity (such as benzene), with fixed alternating single and double bonds, in which interactions between multiple bonds are assumed to be absent. For benzene:

\[
\begin{array}{c}
| \ \ \ \ | \\
| \ \ \ \ | \\
| \ \ \ \ |
\end{array}
\quad \text{and} \quad
\begin{array}{c}
| \ \ \ \ | \\
| \ \ \ \ | \\
| \ \ \ \ |
\end{array}
\]

are the Kekulé structures.

Source:
PAC, 1994, 66, 1077 (Glossary of terms used in physical organic chemistry (IUPAC Recommendations 1994)) on page 1132