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DESCRIPTORS: *Xylenes, *Benzenes, *Ethyl radicals,
*Thermodynamics, Thermochemistry, Solubility,
*Eutectics, Crystallization, Phase studies, Chemical
equilibrium.

The method previously suggested for solving several
equations for isobars of solubility to determine the
coordinates of eutectic points in ternary systems was
extended to quaternary systems and as an example a
diagram of the quaternary system orthoxylene-meta-
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