Some basic references about the CALPHAD approach

i. Sub-lattice model: where it all started


ii. Sub-lattice model generalized to multi-component multi-lattice


iii. Sub-lattice applied to the liquid: The “ionic” model


iv. A recent view of the properties of the Compound Energy Model


v. Geometric models (Mugiannu, Koehler, etc.)


vi. Basic Thermo-calc


(See also the manual at [www.thermocalc.se](http://www.thermocalc.se))
How are equilibria calculated?


Good summaries are given at the Ringberg Workshops, published in CALPHAD Journal. Examples are: