



**Fig. 2.12** Free energies of two phases, solid and liquid, as a function of the composition  $X_B$  and chemical potentials at the intersection of these two curves. Copyright 2016 EPFL Press. This figure has been reproduced from *Solidification*, by J.A. Dantzig and M. Rappaz, for instructional purposes. For other uses, please contact the authors and the EPFL Press for written permission.