Tutorial problems and questions

1. Given the following Wul plots (Figures 11, 12, 13, and 14), draw the corresponding equilibrium shapes of the crystals.

Figure 11: Schematic Wul plot

Figure 12: Schematic Wul plot

Figure 13: Schematic Wul plot
Answer

Given the Wul plots (Figures. 11, 12, 13, and 14), here are the corresponding equilibrium shapes (Figures. 18, 19, 20, and 21).
2. Given the following equilibrium shapes (Figures. 15, 16, and, 17) draw the simplest Wul plots that would give rise to such equilibrium shapes.
Figure 22: Simplest Wul plot for the given equilibrium shape.

Figure 23: Simplest Wul plot for the given equilibrium shape.

Figure 24: Simplest Wul plot for the given equilibrium shape.