Tikz examples for depicting overalgebras or "rabbit ears."

Example 1: **Lines** (resp., dotted lines) surround **sets** (resp., blocks).
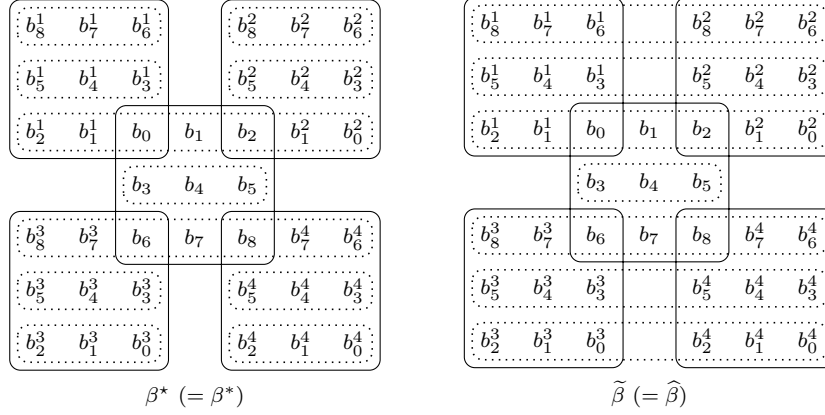

$$\beta^\star \ (= \beta^*) \qquad\qquad \widetilde{\beta} \ (= \widehat{\beta})$$

FIGURE 1. Dotted lines delineate the congruence classes of $\beta^\star$ (left) and $\widetilde{\beta}$ (right); solid lines surround the sets B_i.

Example 2: **Lines** (resp., dotted lines) surround **blocks** (resp., sets).
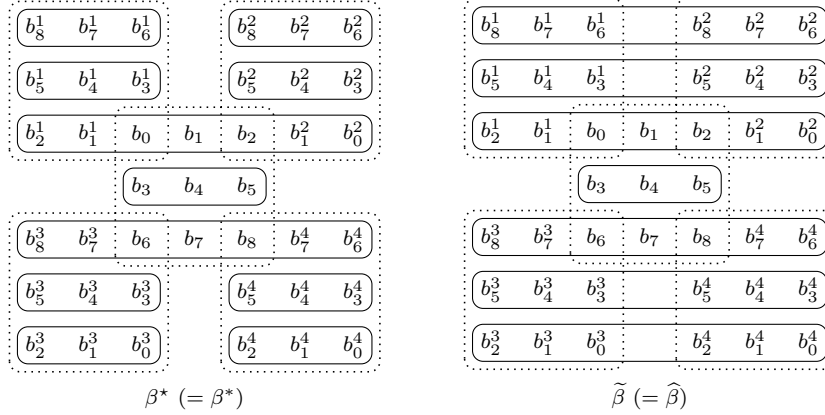

$$\beta^\star \ (= \beta^*) \qquad\qquad \widetilde{\beta} \ (= \widehat{\beta})$$

FIGURE 2. Solid lines delineate the congruence classes of $\beta^\star$ (left) and $\widetilde{\beta}$ (right); dotted lines surround the sets B_i.

The second option was used in the original paper. See
https://github.com/williamdemeo/Overalgebras.