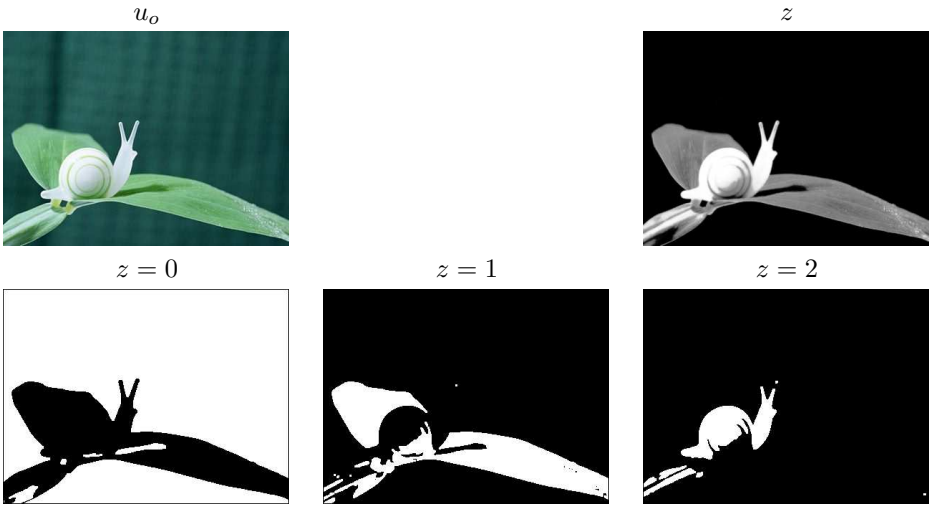

FIG. 4.4. *Segmenting a color image with a milky snail on green leaves by the proposed Modica-Mortola sine-sinc model. The RGB channels enter the model by a simple application of the Euclidean distance (which is by no means optimal for color perception (e.g., [14, 13])).*

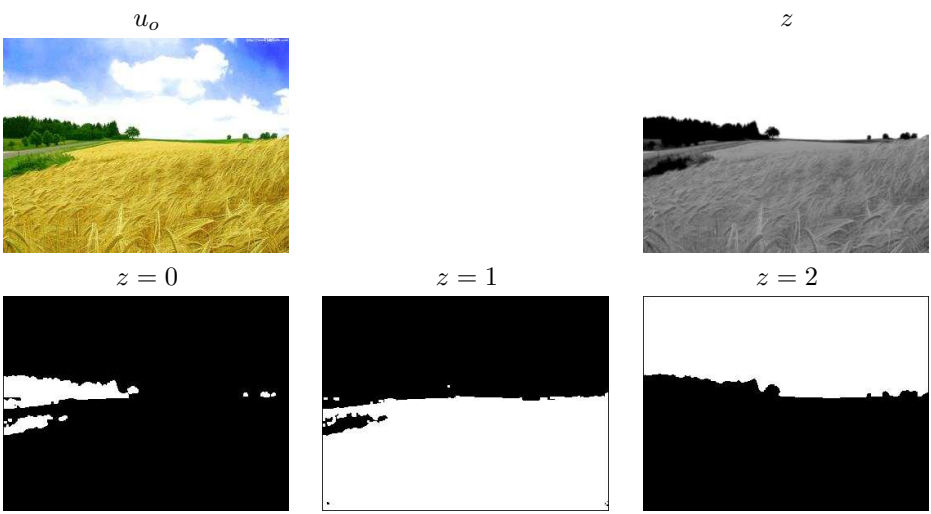

FIG. 4.5. *The proposed Modica-Mortola sine-sinc model performs satisfactorily on this outdoor color scene with a golden straw field, a greenish wood, and a sky.*