We examine a heuristic model for the shape of a plain sugar cookie (a vanilla wafer) as a nonsymmetric sessile drop. We test this heuristic model by comparing the shape of a vanilla wafer to solutions of the capillary surface equation
\[ \text{div} \left( \frac{\nabla u}{\sqrt{1 + |\nabla u|^2}} \right) = \kappa u - \lambda \]
in a planar domain \( \Omega \) with the boundary condition \( u = 0 \) on \( \partial \Omega \). (Received September 29, 2005)