

Figure 4. Mold Accessibility Example Two. Shown top left is a NURBS model. The top right shows both the intersecting curves of the various generating cones with the viewing sphere, and the representative viewing directions of the partitioned regions. The curve corresponding to a parabolic developable is cyan, to a bi-tangent developable is magenta, and to a flecnodal scroll is yellow. The representative viewing directions are represented as small spheres on the opaque viewing sphere. Silhouettes viewed from all these directions are shown next. There is one representative non-singular silhouette, shown inside a box with green color, and correspondingly one representative viewing direction, colored green, from which there is a valid 2 .

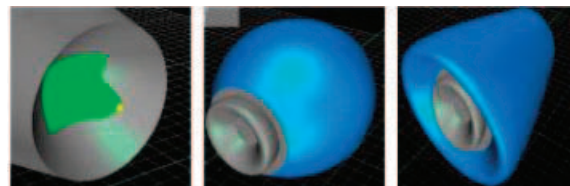


Figure 4. (a) Pull/push operation; (b) Initially the user defines two curves to perform stretching (one in the middle, one at the end); (c) Use one hand to fix the end curve and the second hand to control the middle curve.

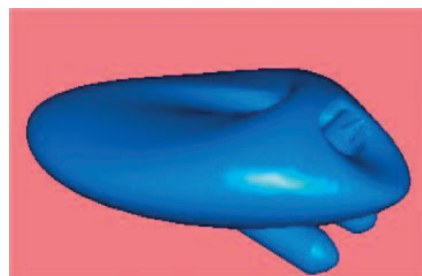


Figure 7. Example model.