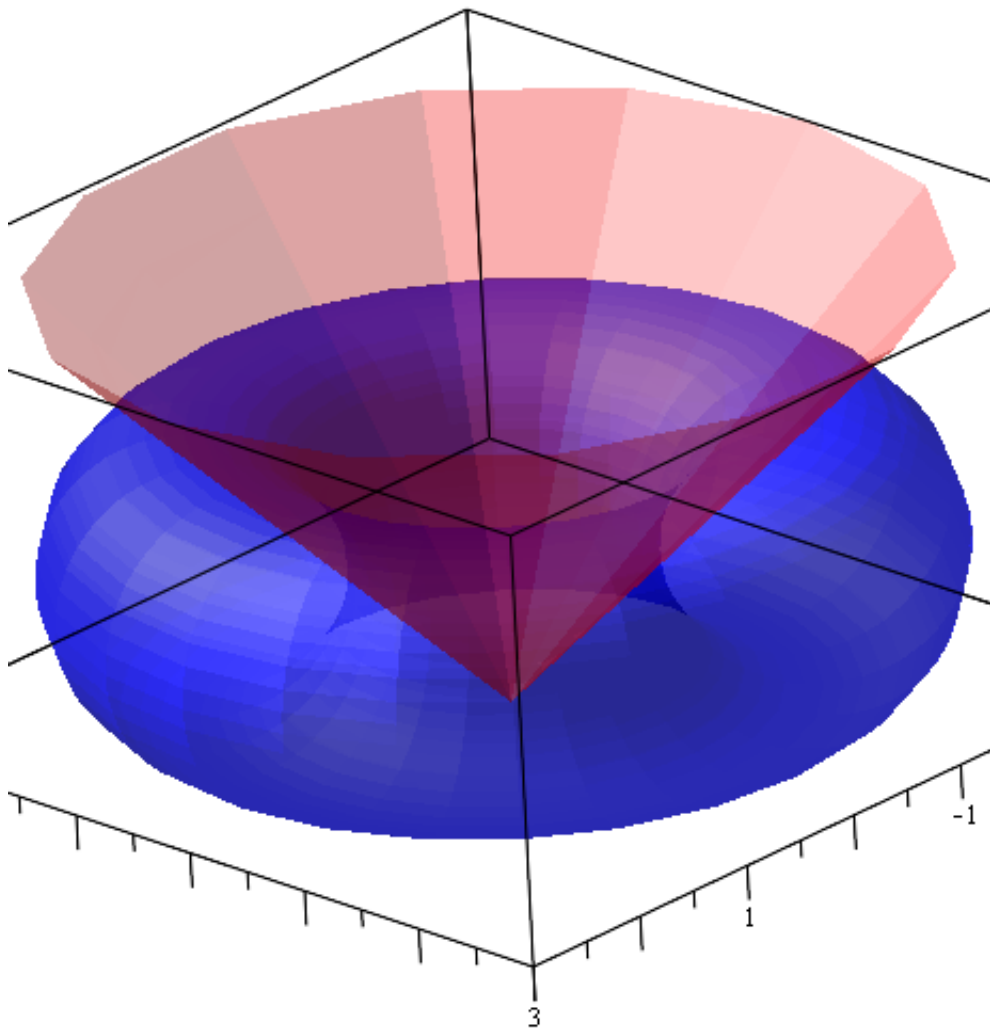$with(\, plots\,)$;

[*animate, animate3d, animatecurve, arrow, changecoords, complexplot, complexplot3d,* **(1)**
    conformal, conformal3d, contourplot, contourplot3d, coordplot, coordplot3d, densityplot,
    display, dualaxisplot, fieldplot, fieldplot3d, gradplot, gradplot3d, implicitplot, implicitplot3d,
    inequal, interactive, interactiveparams, intersectplot, listcontplot, listcontplot3d,
    listdensityplot, listplot, listplot3d, loglogplot, logplot, matrixplot, multiple, odeplot, pareto,
    plotcompare, pointplot, pointplot3d, polarplot, polygonplot, polygonplot3d,
    polyhedra_supported, polyhedraplot, rootlocus, semilogplot, setcolors, setoptions,
    setoptions3d, spacecurve, sparsematrixplot, surfdata, textplot, textplot3d, tubeplot]

$torus := implicitplot3d\big(z^2 + (r-2)^2 = 1, r = 0\,..3, \text{theta} = 0\,..2\cdot\text{Pi}, z = -1\,..1, coords = cylindrical,$
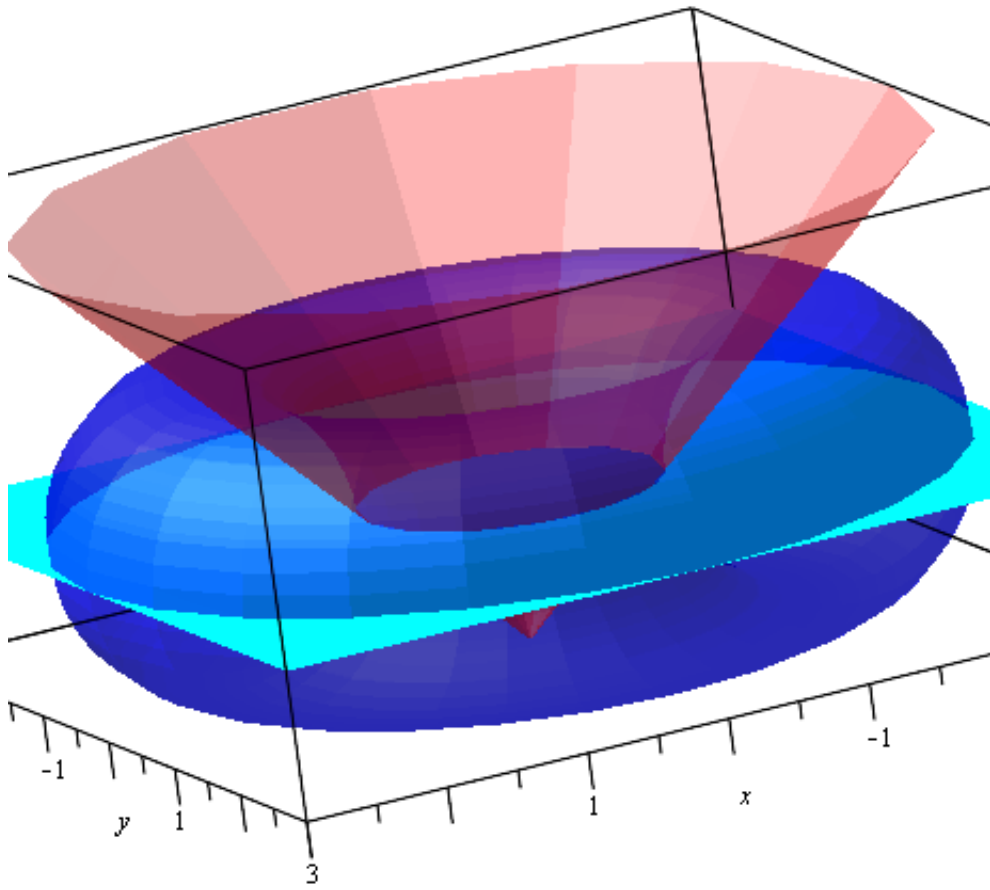 $transparency = 0.4, style = surface, color = blue, grid = [\,25, 25, 15\,]\big)\,:$

$kjegle := implicitplot3d(z = r - 1, r = 0\,..3, \text{theta} = 0\,..2\cdot\text{Pi}, z = -1\,..2, coords = cylindrical, transparency$
    $= 0.8, style = surface, color = red, grid = [\,15, 15, 15\,])\,:$

$display(\, torus, kjegle, scaling = constrained, axes = boxed\,)$;

$xyplan := implicitplot3d(z = 0, x = -3 ..3, y = -3 ..3, z = -1 ..1, style = surface, color = cyan)$:
$display(torus, kjegle, xyplan, scaling = constrained, axes = boxed)$;

$xzplan := implicitplot3d(y = 0, x = -3 ..3, y = -3 ..3, z = -1 ..2, style = surface, color = cyan)$:
$display(torus, kjegle, xzplan, scaling = constrained, axes = boxed)$;