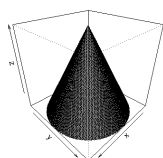
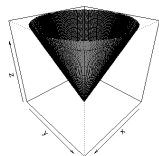
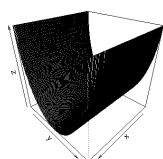
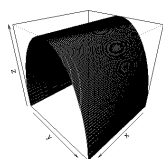


## Piccola rassegna di superfici quadriche.

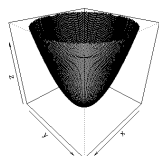
1. Il *cono* di equazione  $z^2 = x^2 + y^2$ :



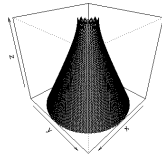
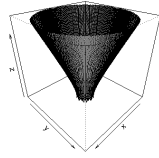
2. Il *cilindro* di equazione  $z^2 = 1 - y^2$ :



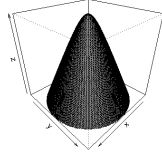
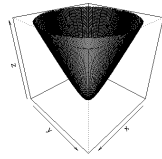
3. Il *paraboloide a coppa* di equazione  $z = x^2 + y^2$ :



4. L'iperboloide a una falda di equazione  $z^2 = x^2 + y^2 - 1$ :



5. L'iperboloide a due falde di equazione  $z^2 = x^2 + y^2 + 1$ :



6. Il paraboloido a sella di equazione  $z = x^2 - y^2$ :

