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#VRML V2.0 utf8

Background{
  skyColor 1 1 1
}

NavigationInfo{
  type "EXAMINE"
}

Shape{
  geometry Cone{
    bottomRadius 1
    height 3
  }
  appearance Appearance{
    material Material{
      diffuseColor 1.0 0.0 0.0
    }
  }
}

Shape{
  geometry IndexedFaceSet{
    coord Coordinate{
      point[0 0 0, 2 0 0, 3 1 0, 2 2 0, 0 1 0]
    }
    coordIndex[
      0, 1, 2, 3, -1,
    ]
  }
  appearance Appearance{
    material Material{
      diffuseColor 0 0 1
    }
  }
}

Shape {
  appearance Appearance {
    material Material {
      diffuseColor 0 1 0
    }
  }
  geometry Extrusion {
    crossSection [1 0, 0 -1, -1 0, 0 1, 1 0]
    scale [0.05 0.05, 0.05 0.05, 0.2 0.2, 0 0]
    spine [0 -5 0, 0 4.3 0, 0 4.3 0, 0 5 0]
  }
}

Shape{
  geometry Text {
    string ["24-786: GEOMETRIC MODELING--PS1",
      "KENJI SHIMADA (SHIMADA@CMU.EDU)" ]
    fontStyle FontStyle{
      family "SANS"
      justify "MIDDLE"
      style "BOLD"
      size 0.5
    }
  }
}

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    }
  }
  appearance Appearance {
    material Material {
      diffuseColor 1 0 1
    }
  }
}

Transform{
  translation 4 0 0
  children Shape{
    geometry Cylinder{}
    appearance Appearance{
      material Material{
        diffuseColor 0 1 1
      }
    }
  }
}
}

```

