

```

if not modules then modules = { } end modules['l-math'] = {
  version = 1.001,
  comment = "companion to luat-lib.mkiv",
  author = "Hans Hagen, PRAGMA-ADE, Hasselt NL",
  copyright = "PRAGMA ADE / ConTeXt Development Team",
  license = "see context related readme files"
}

```

```

local floor, sin, cos, tan = math.floor, math.sin, math.cos, math.tan

```

```

if not math.round then
  function math.round(x)
    return floor(x + 0.5)
  end
end

```

```

if not math.div then
  function math.div(n,m)
    return floor(n/m)
  end
end

```

```

if not math.mod then
  function math.mod(n,m)
    return n % m
  end
end

```

```

local pipi = 2*math.pi/360

```

```

function math.sind(d)
  return sin(d*pipi)
end

```

```

function math.cosd(d)
  return cos(d*pipi)
end

```

```

function math.tand(d)
  return tan(d*pipi)
end

```