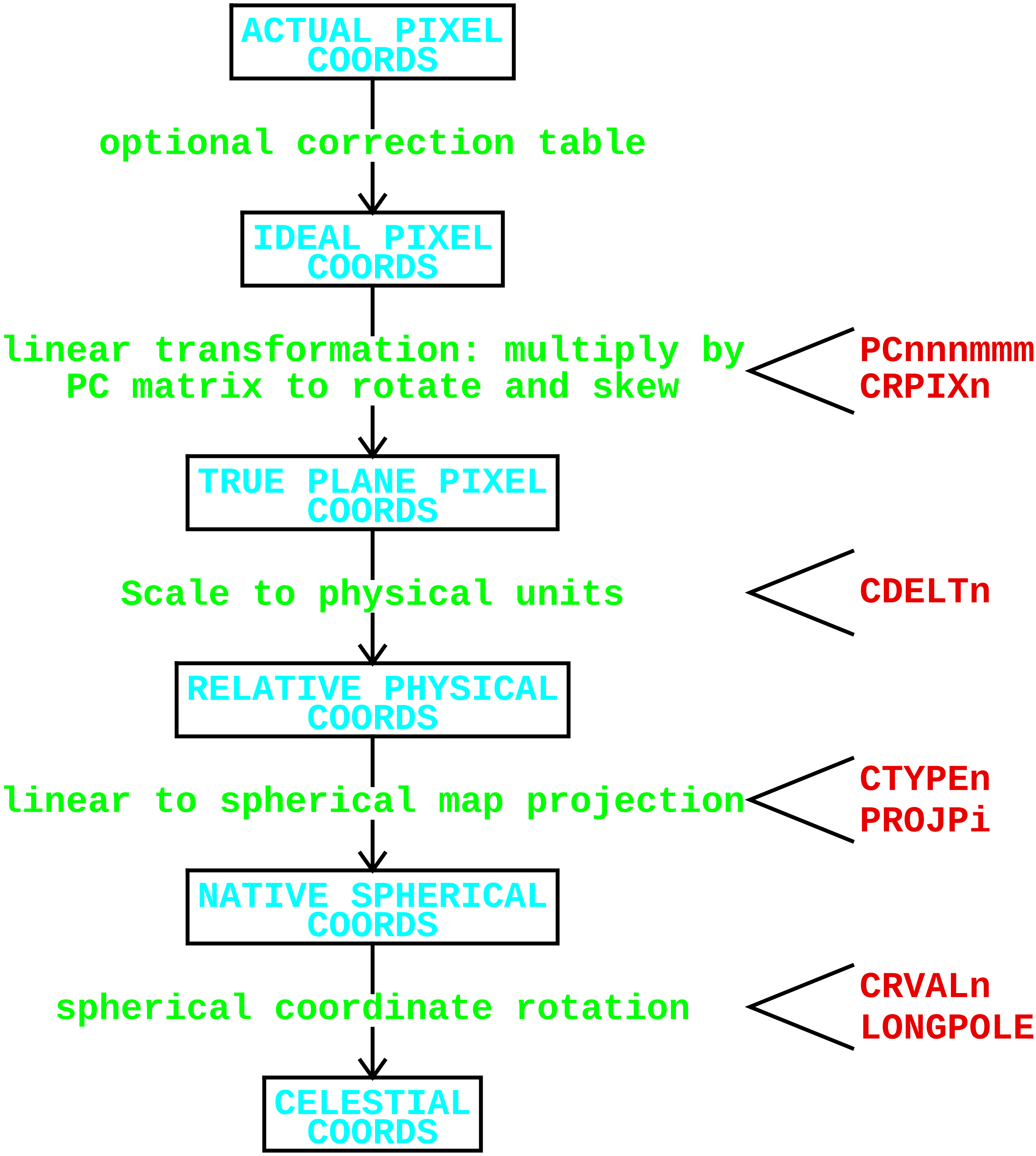
Eric W. Greisen

National Radio Astronomy Observatory

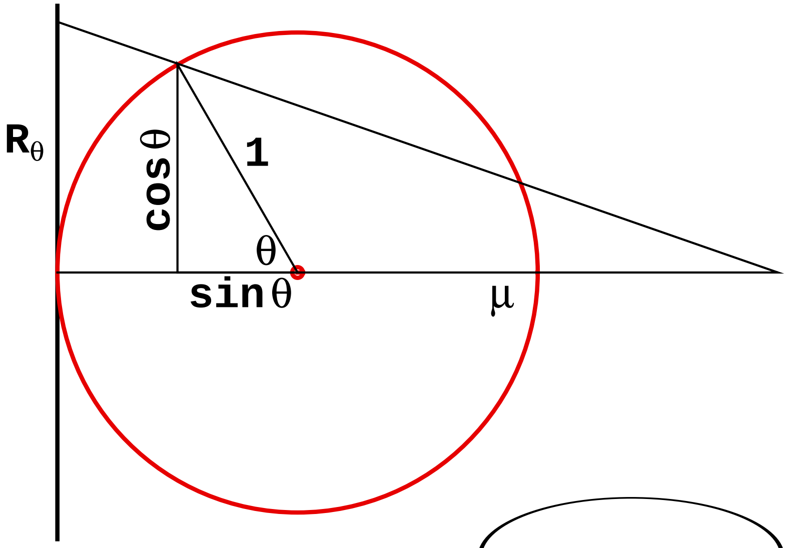
Mark Calabretta

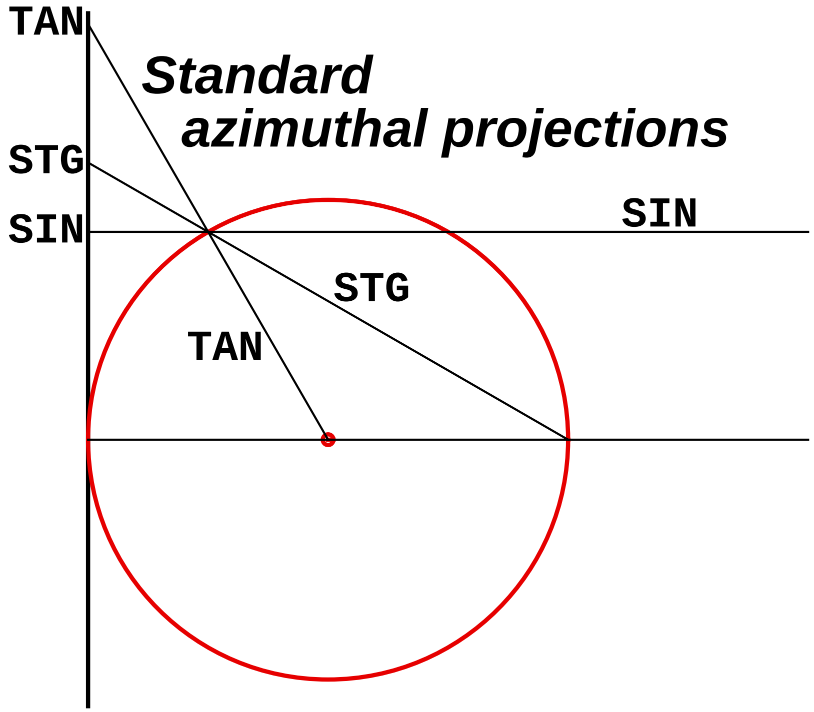
Australia Telescope National Facility

Conversion of Pixels to Coordinates

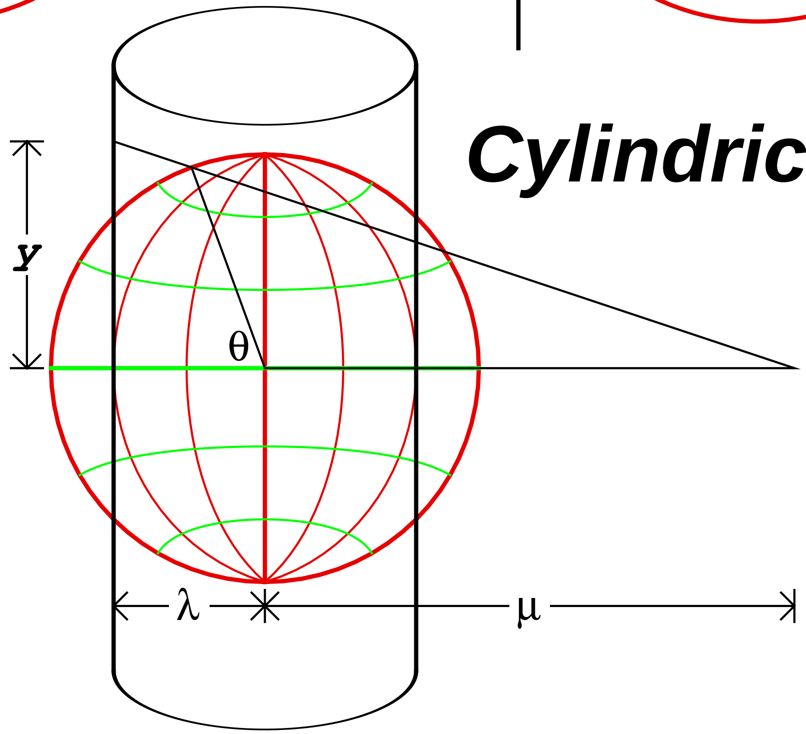


Azimuthal projection

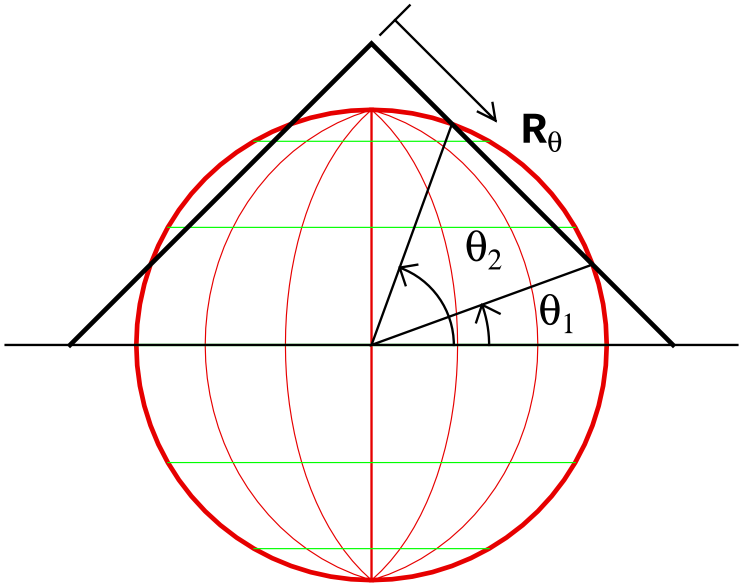


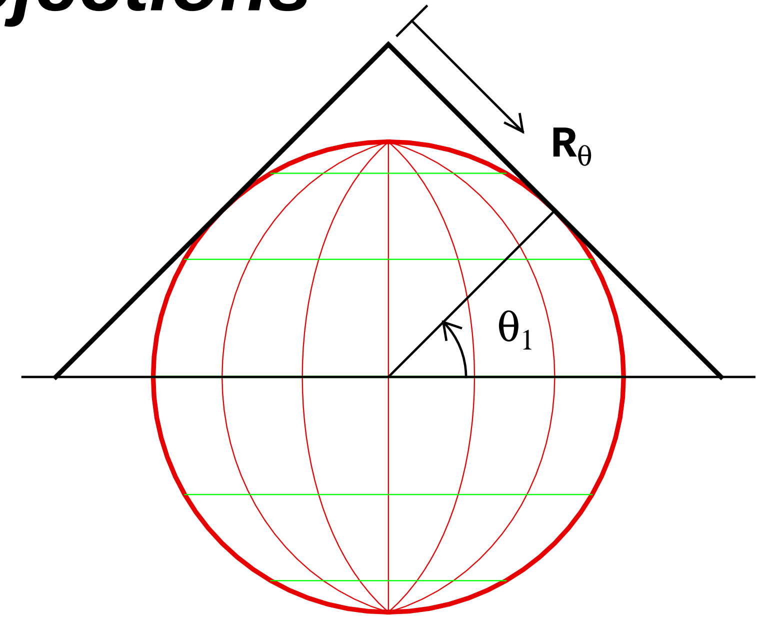


Cylindrical projection

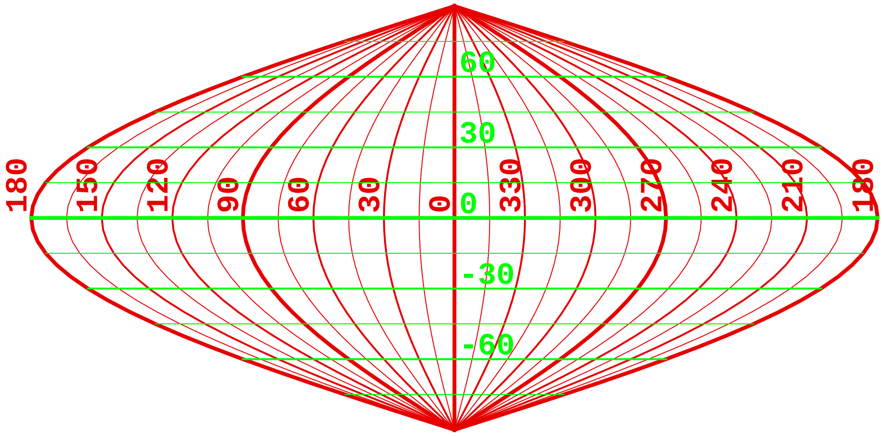


Conic projections

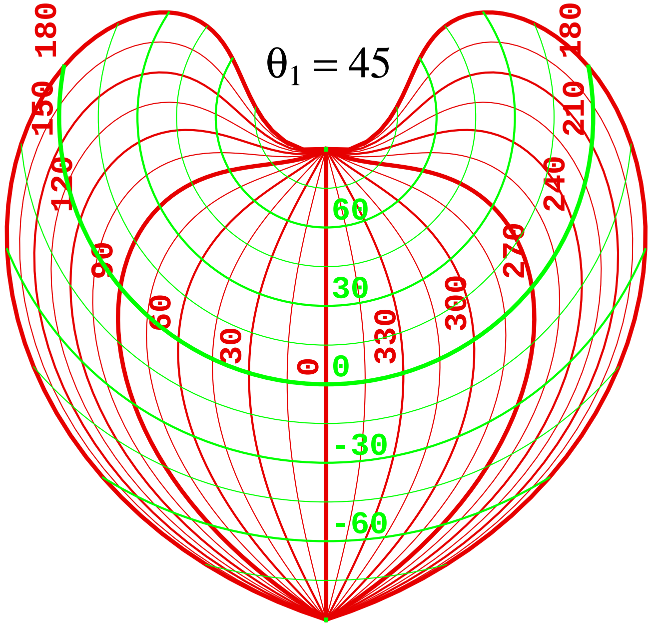




Conventional projections

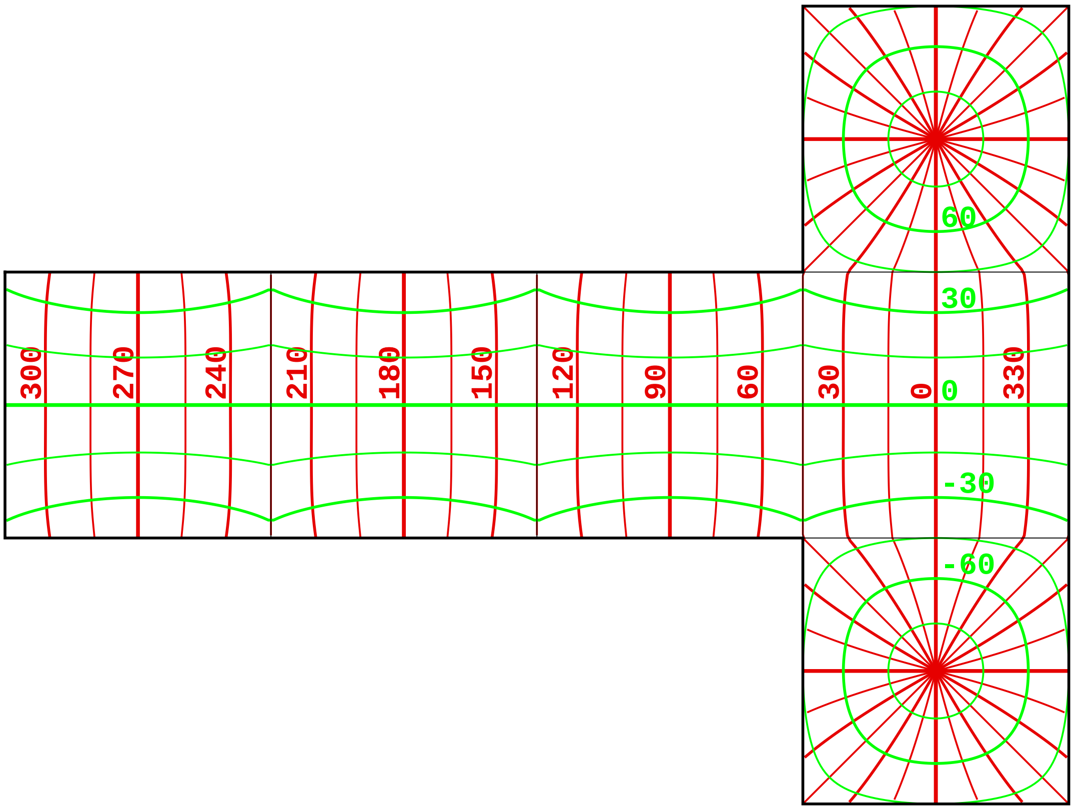


GLS projection

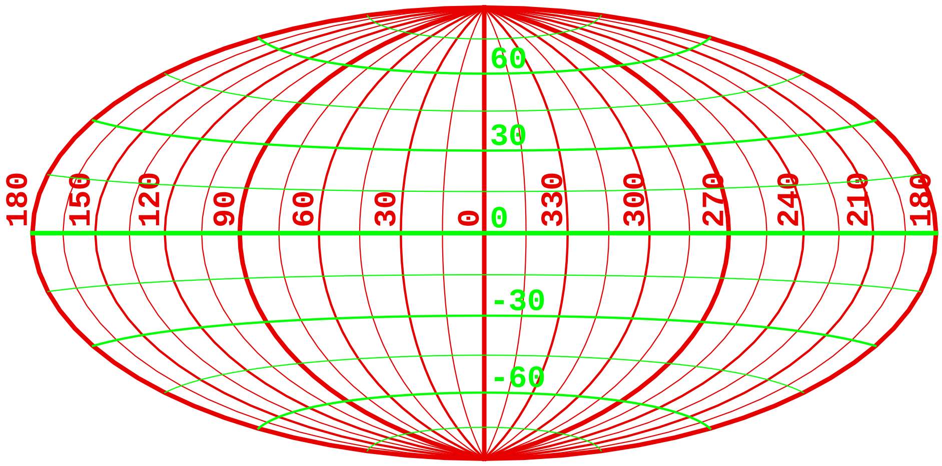


Bonne's equal area projection

Native Spherical Coordinates

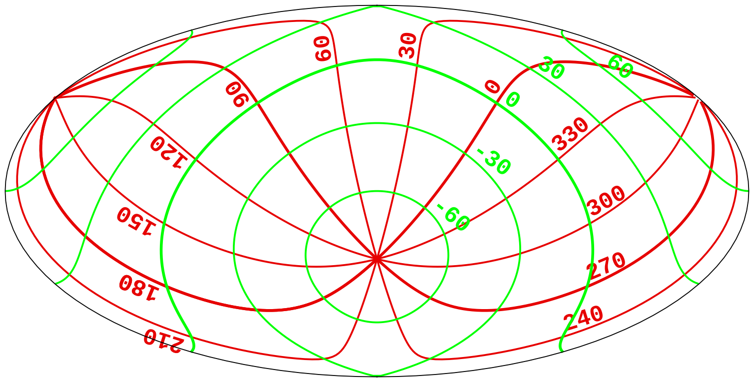


Cobe Quadrilateralized Spherical Cube projection

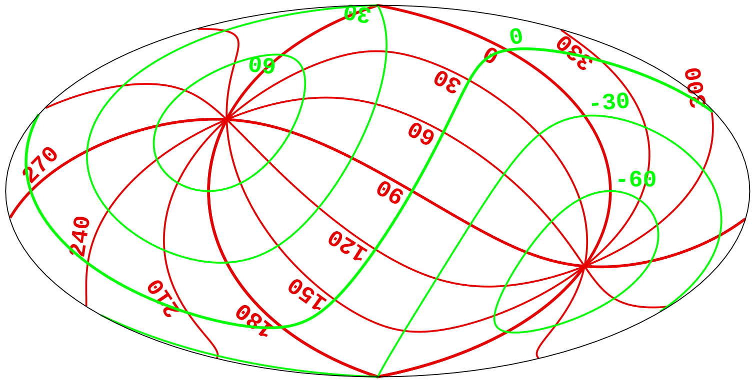


Hammer-Aitoff projection

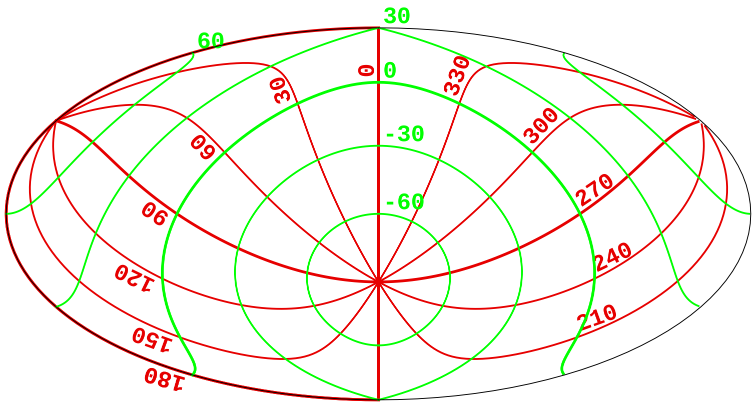
Standard Spherical Coordinates



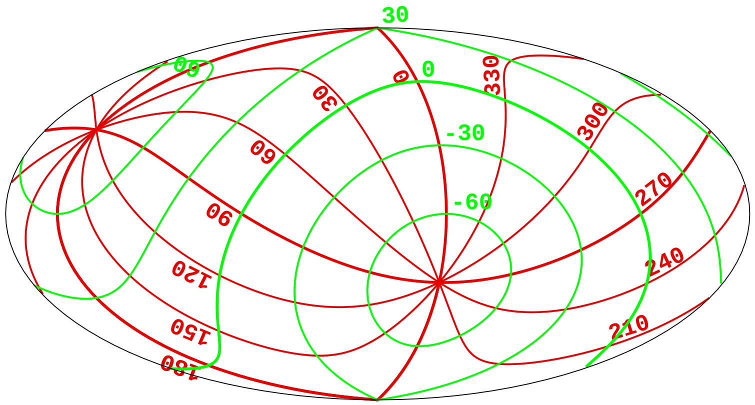
origin (45, -60), 180, pole (45, 30)



origin (98, 13), 75, pole (0, 30)



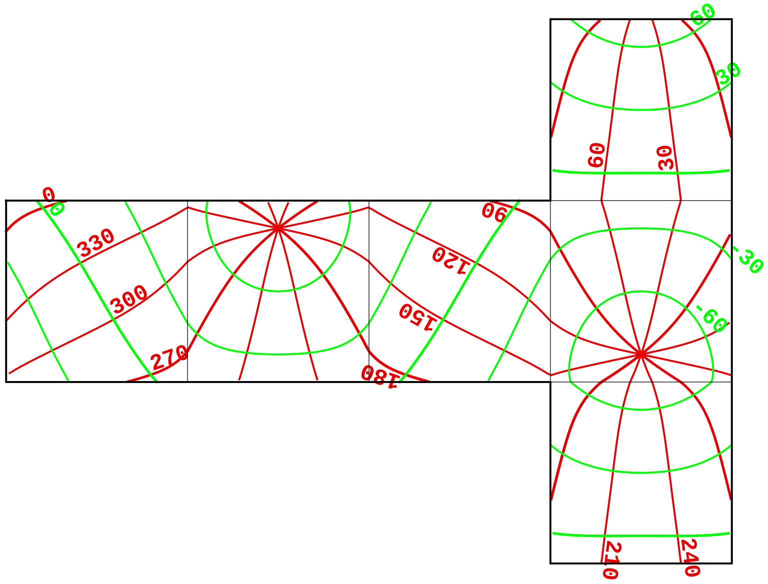
origin (0, -60), 180, pole (0, 30)



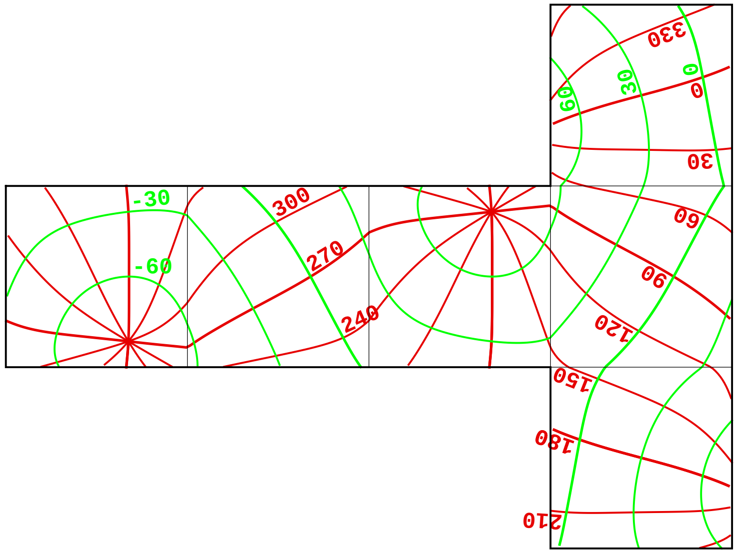
origin (49, -49), 150, pole (0, 30)

Hammer-Aitoff projection

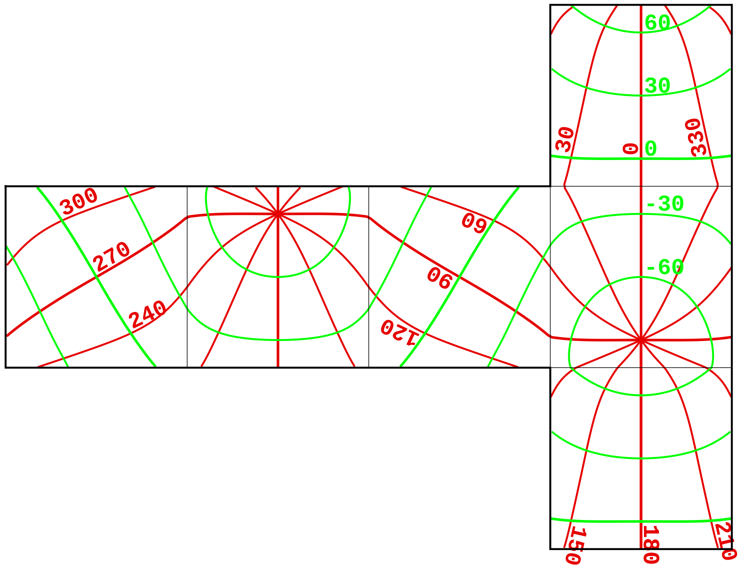
Standard Spherical Coordinates



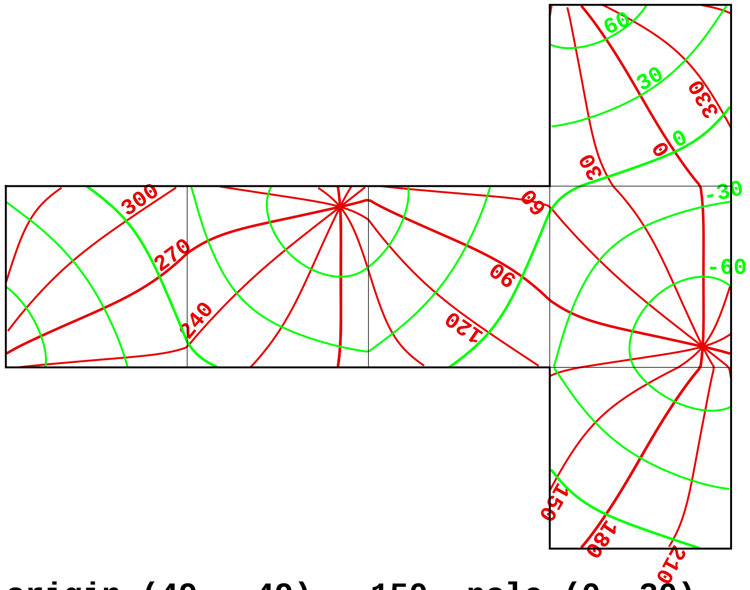
origin (45, -60), 180, pole (45, 30)



origin (98, 13), 75, pole (0, 30)



origin (0, -60), 180, pole (0, 30)



origin (49, -49), 150, pole (0, 30)

Cobe Quadrilateralized Spherical Cube projection

DOES GEOMETRY MATTER ?