Virtual Observations 2016
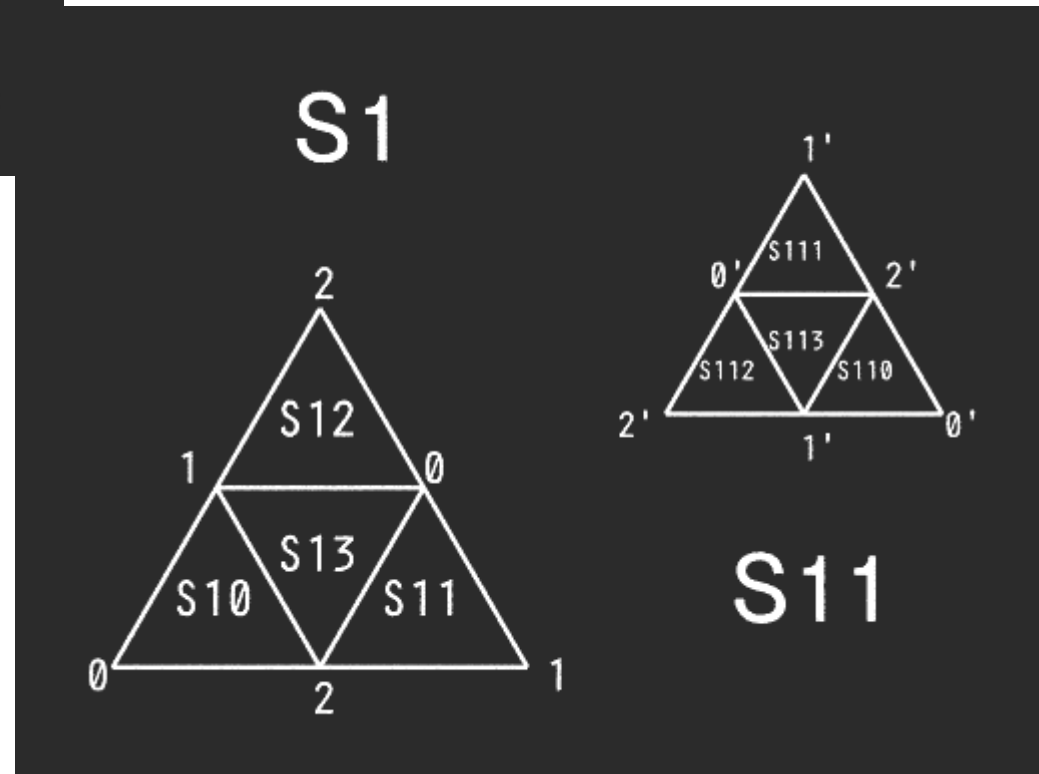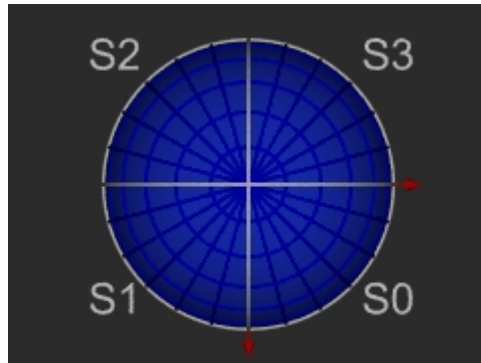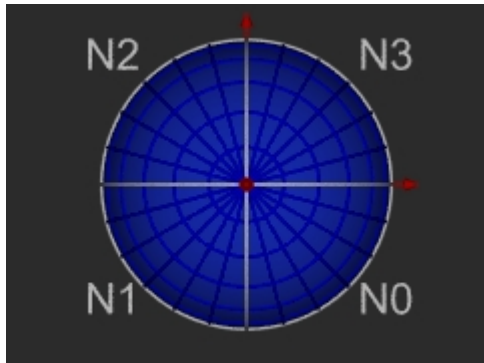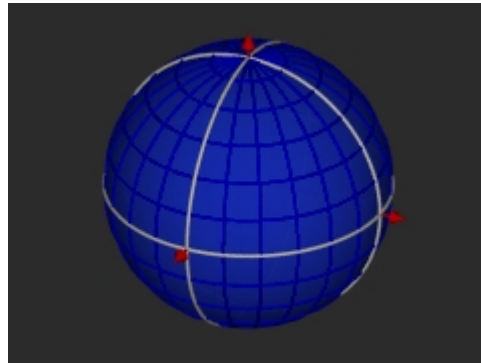
Spatial indices: HTM, HealPix

Hierarchical Triangular Mesh

1994 -2000

SDSS

N2   N3
N1   N0
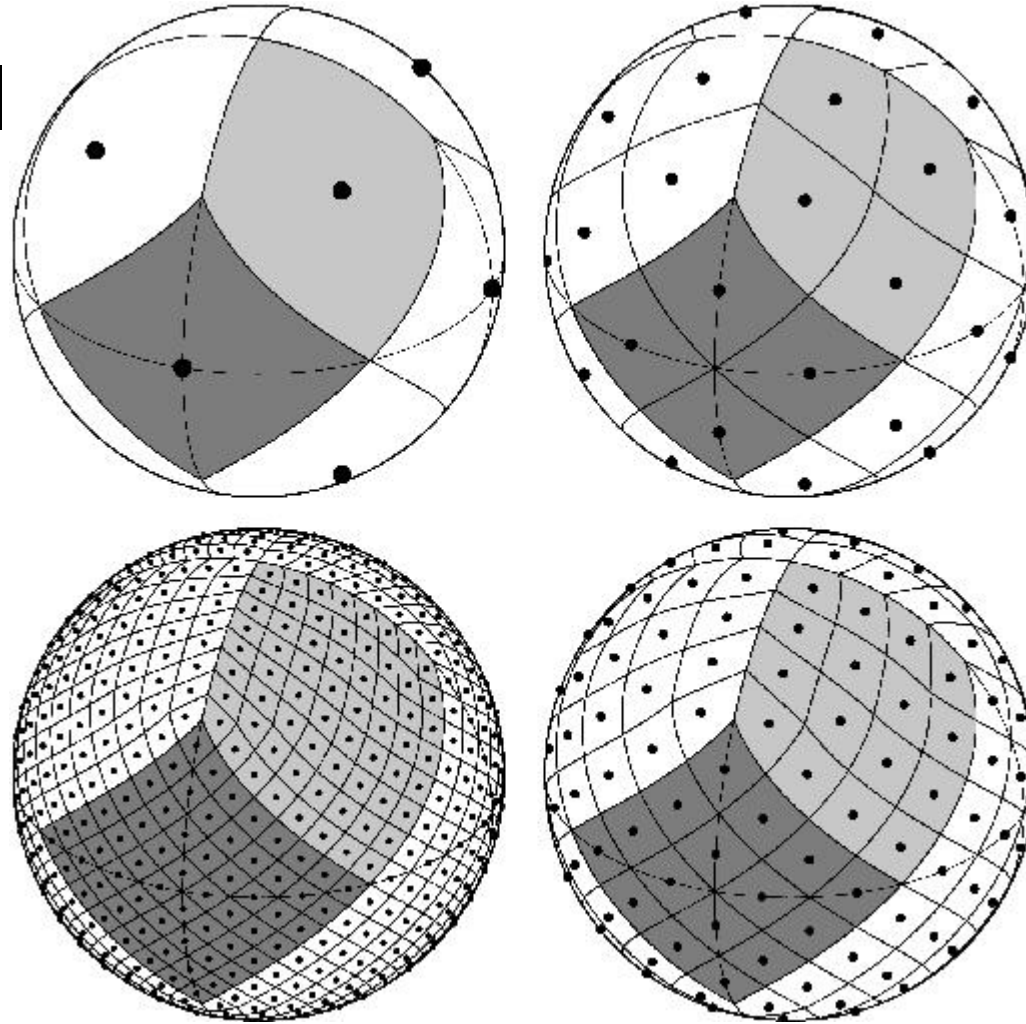
S2   S3
S1   S0

S1

S11
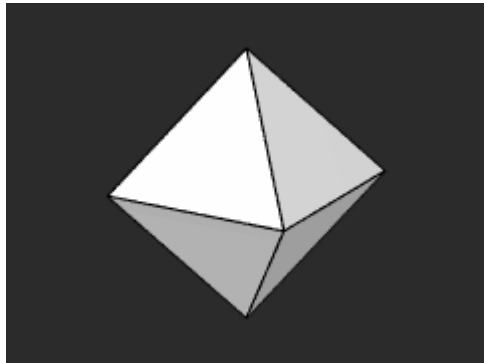
Hierarchical Equal Area isoLatitude Pixelisation

Gorski et al

Ring

Nested

See O'Mullane et al., Splitting the sky – HTML and HEALPix in MPA/ESO/MPE Joint Astronomy Conference Mining the Sky 2000