

## Seasonal variation of Geomagnetic Sq field (2)

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Seasonal variation of Geomagnetic Sq field at each UT or longitudinal sector are examined from the equivalent Sq current system day in 1964 and 1980-1982 estimated by the spherical harmonics expansion of the geomagnetic data at each UT on every day. It was found that seasonal variation pattern is much different for each UT, but the pattern at each UT is fairly constant through the years. This suggests that there are fairly constant seasonal pattern in the seasonal variation of ionospheric winds and conductivity.