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```
function Q = GeoEqToPerifocal( inc, RA, w )

% Compute the matrix that rotates from the geocentric equatorial frame
% to
% the perifocal frame
%
% Inputs:
%   inc   Inclination angle (rad)
%   RA    Right ascension of the ascending node (rad)
%   w     Argument of perigee (rad)
%
Q = EulerRot(3,w)*EulerRot(1,inc)*EulerRot(3,RA);
```

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