武汉大学测绘学院姚宜斌课题组：ftp上应该有电离层相关的

<http://ybyao.sgg.whu.edu.cn/product/Ionospheredcb.aspx>

ComputerizedTomography-master.zip 图像的层析成像基本算法

Numerical Methods in Tomography:

<http://wwwmath.uni-muenster.de/num/Preprints/1998/natterer_1/paper.html/fn.html>

Geometry Algorithms 算各种线线、线面、面面交点等

<http://geomalgorithms.com/algorithms.html> 算法

<http://geomalgorithms.com/code.html> C++ code

二维层析求投影矩阵交点可用  
// **intersect2D\_2Segments()**: find the 2D intersection of 2 finite segments  
//    Input:  two finite segments S1 and S2  
//    Output: \*I0 = intersect point (when it exists)  
//            \*I1 =  endpoint of intersect segment [I0,I1] (when it exists)  
//    Return: 0=disjoint (no intersect)  
//            1=intersect  in unique point I0  
//            2=overlap  in segment from I0 to I1

三维层析求投影矩阵交点可用

// **intersect3D\_SegmentPlane()**: find the 3D intersection of a segment and a plane  
//    Input:  S = a segment, and Pn = a plane = {Point V0;  Vector n;}  
//    Output: \*I0 = the intersect point (when it exists)  
//    Return: 0 = disjoint (no intersection)  
//            1 =  intersection in the unique point \*I0  
//            2 = the  segment lies in the plane

IONOLAB Contributions

<http://ionolab.org/index.php?page=cit&language=en>

ionospheric\_tomography

<http://roma2.rm.ingv.it/en/themes/12/ionospheric_tomography>

Multi-Instrument Data Analysis System (MIDAS) Imaging of the

Ionosphere