

工作进展汇报

对傅里叶重建算法的理解

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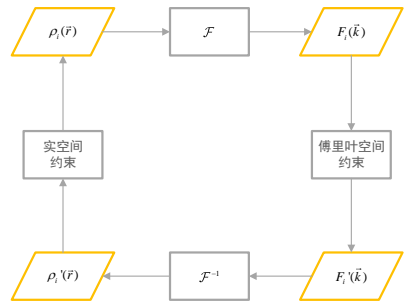
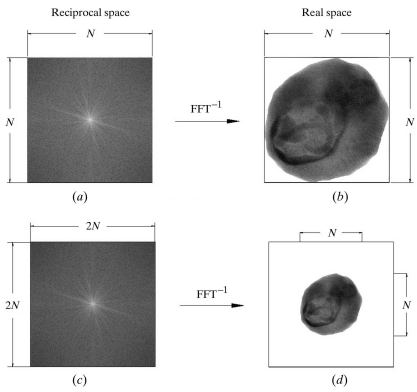
目录

1 二维

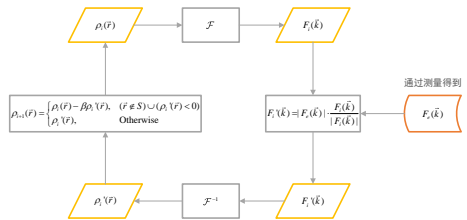
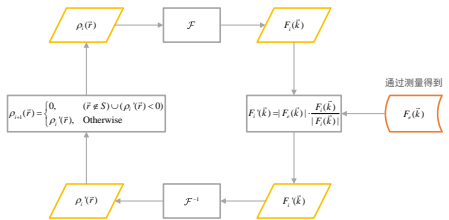
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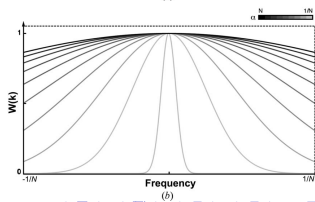
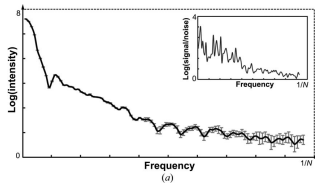
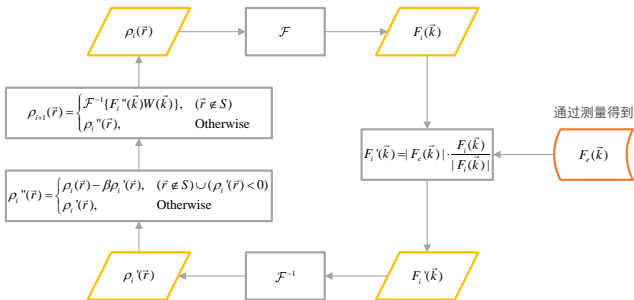
基本构想



ER-HIO



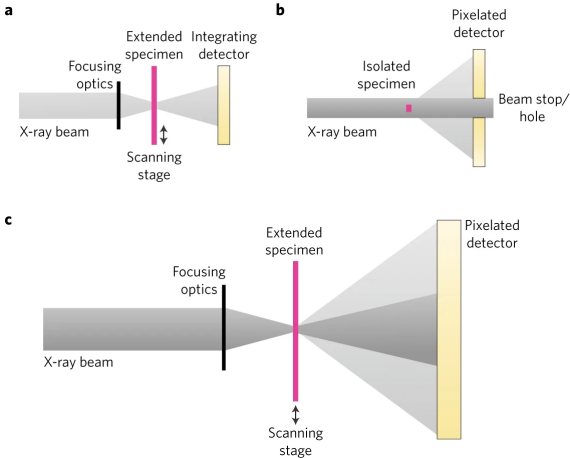
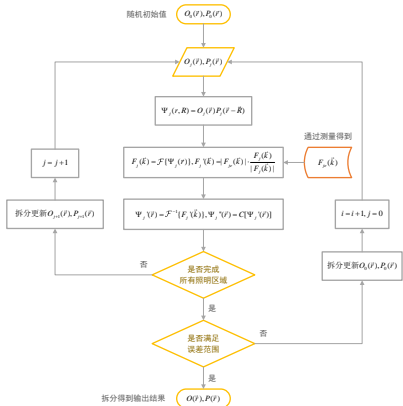
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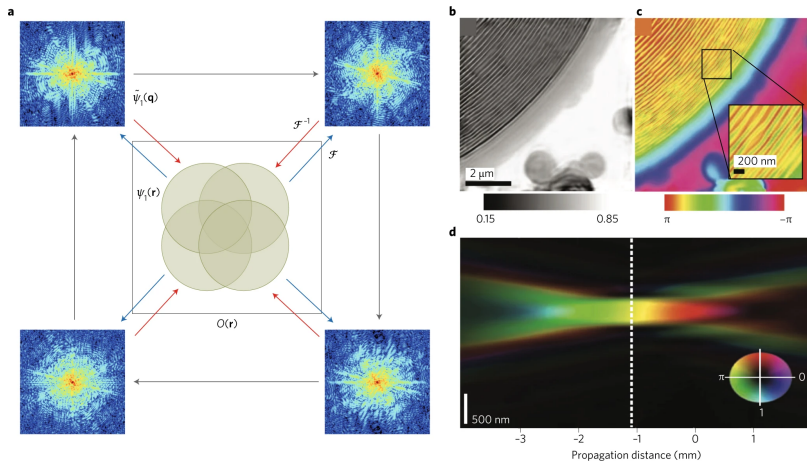


Subsection 2

X-Ray Ptychography

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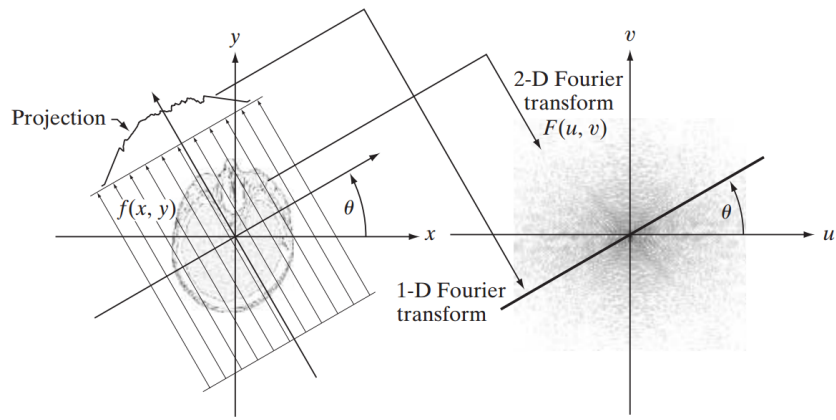




2 三维

Subsection 1

傅里叶切片



Subsection 2

重建算法

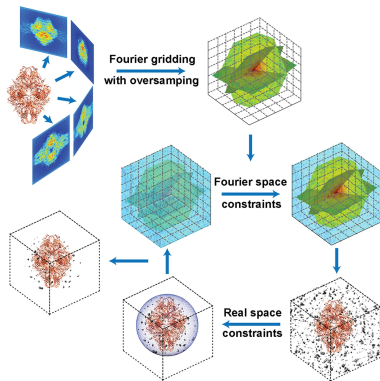


图 1: GENFIRE

其他重建算法

- 滤波反投影 (Filtered Back Projection, FBP)
- 卷积反投影 (Convolution Back Projection, CBP)
- 代数重构技术 (Algebraic Reconstruction Technique, ART)