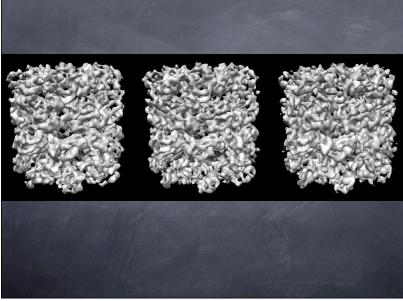
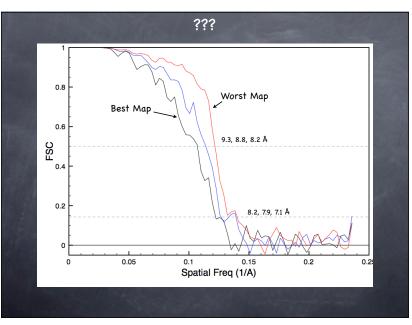


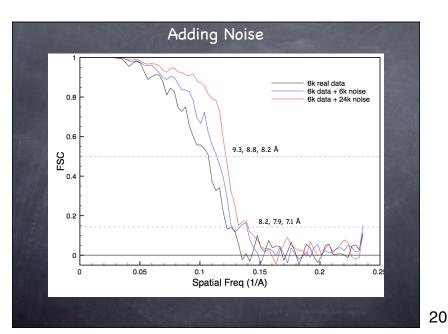
16

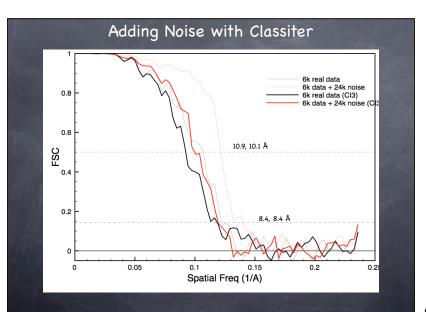
## How Do we Stop This ?

- @ (In EMAN) use classiter>3 for a few rounds
- Use several different (random) starting models and insure that you get a good answer
- Compare 3D models with results of 2D analysis









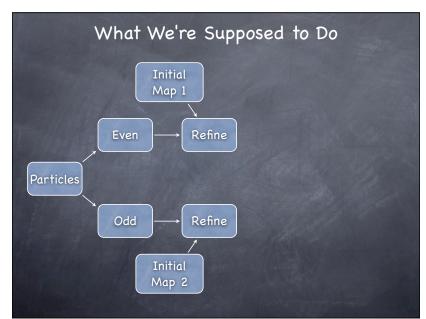


Friday, July 6, 12



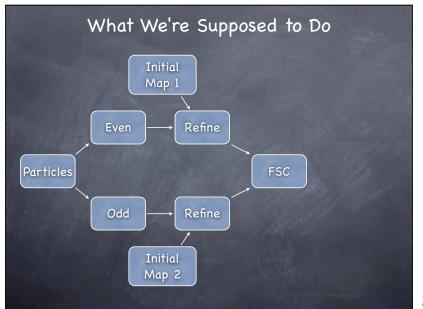
S	0
2	4





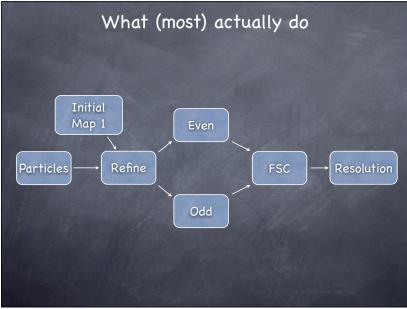


Friday, July 6, 12

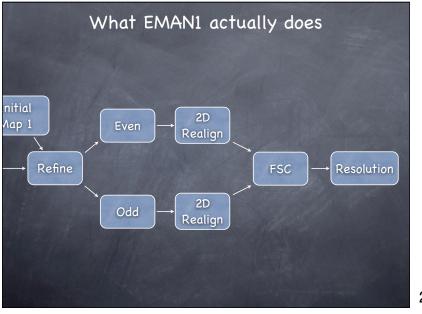


n	S
2	2









$\mathbf{n}$	2
1	. 7
-	-

## Resolution

- Dangers of this approach
  - Resolution exaggeration
  - Noise/Model Bias
  - o 'unhealthy' FSC curves
- Reasons not done the right way
  - 3 2X total compute time, all you get is 1 number
  - Where do you get 2 'independent starting maps' ?
  - Ø Gives worse resolutions