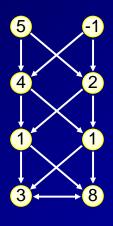
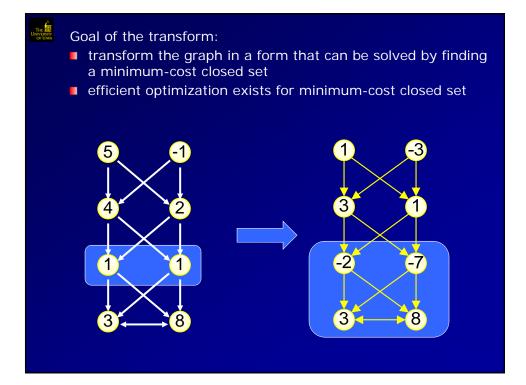


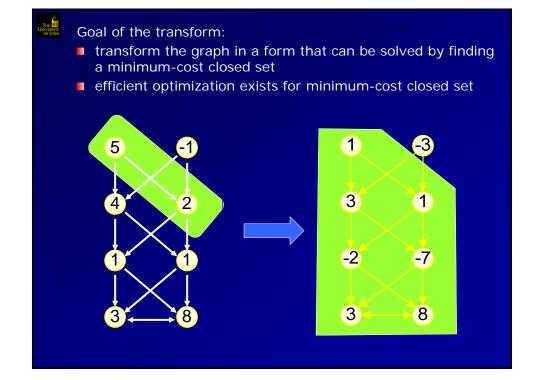
Edge Construction:

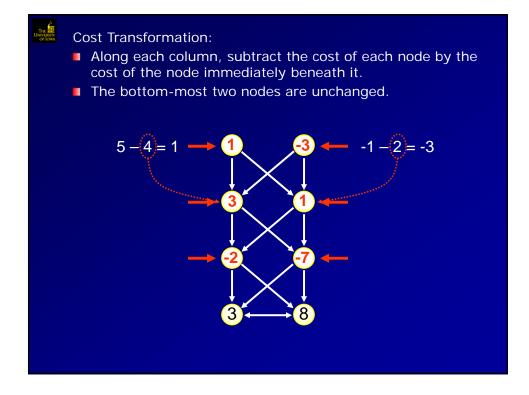
Ē

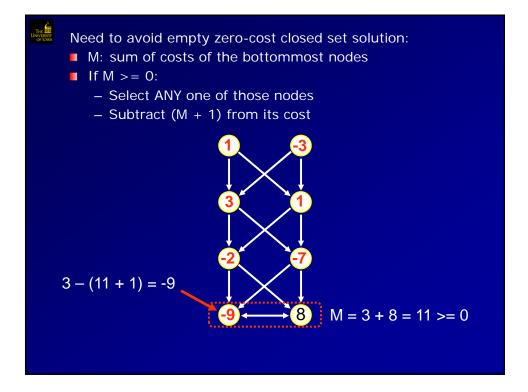
- Connect each node to its bottom-most neighbor in the adjacent column.
- Build vertical edges along each column, pointing downwards.

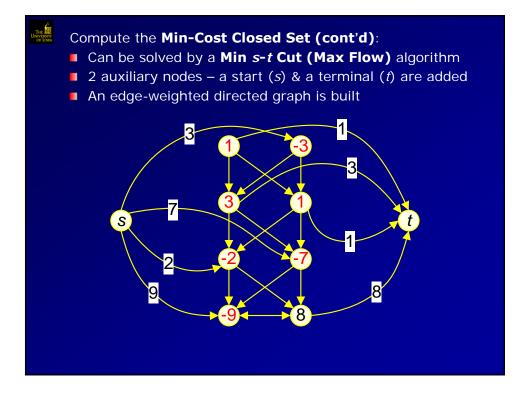


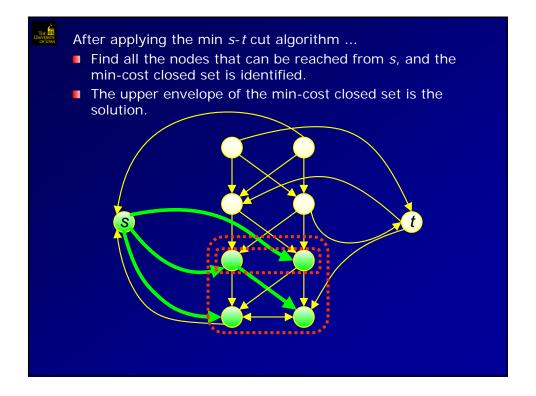


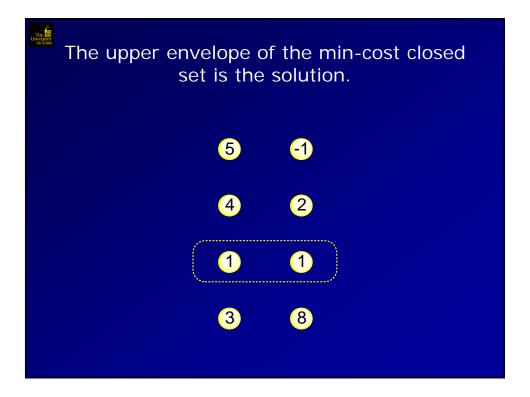






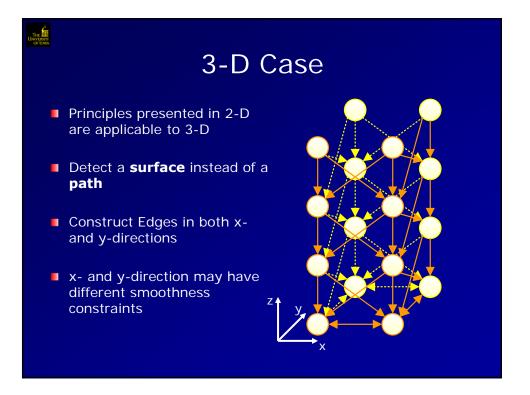


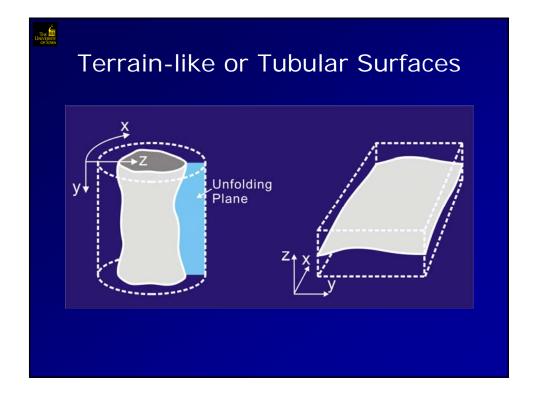


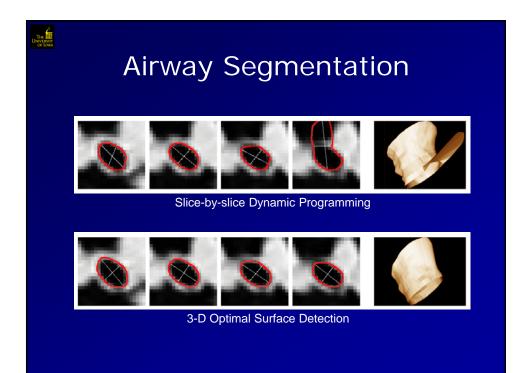


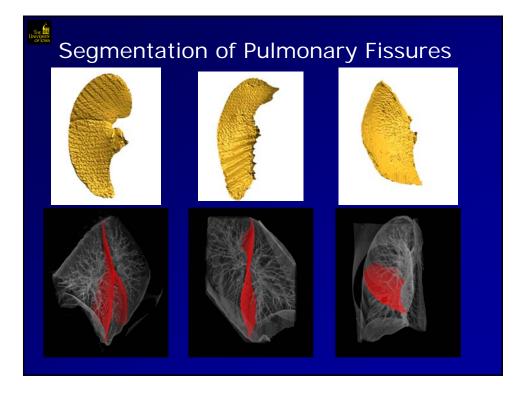


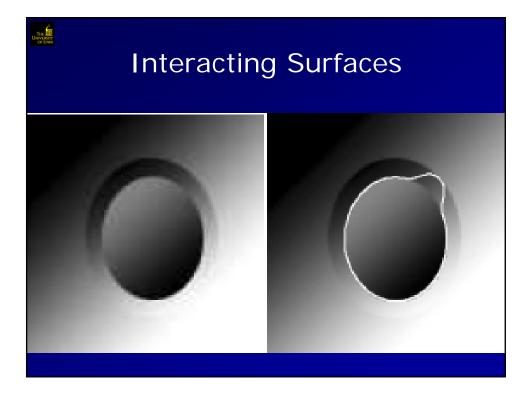
- The surface intersects with *exactly one* voxel of each *column* of voxels parallel to the z-axis
- The difference in z-coordinates between neighboring voxels on a valid surface in x and y directions
 - smoothness constraint (Δx, Δy)

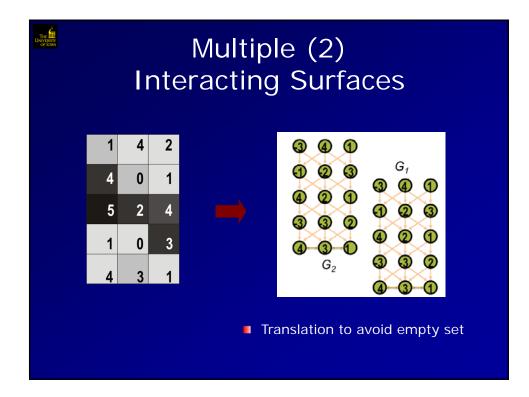


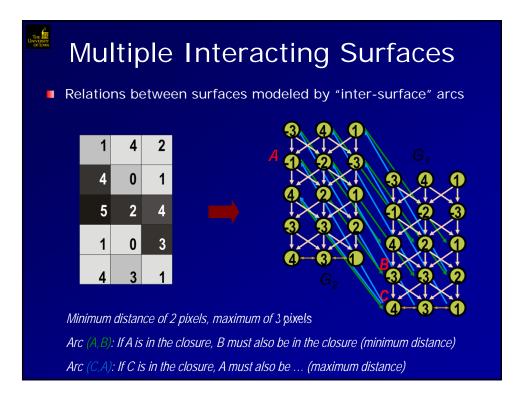


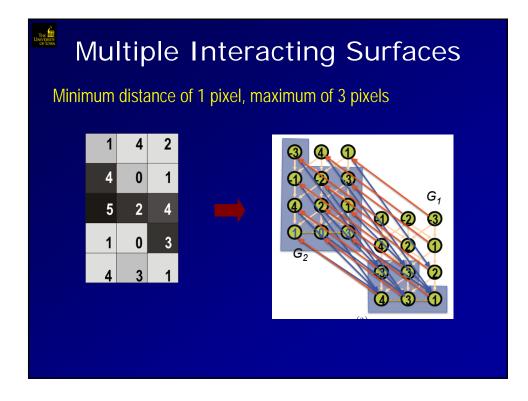


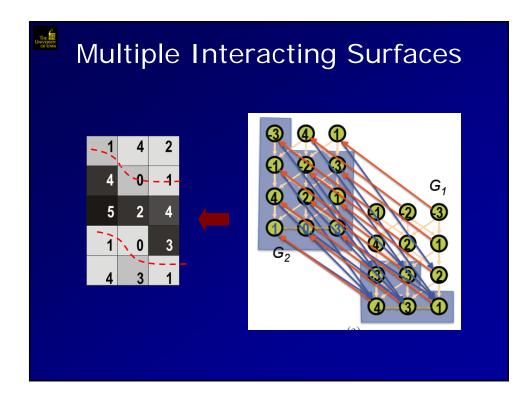




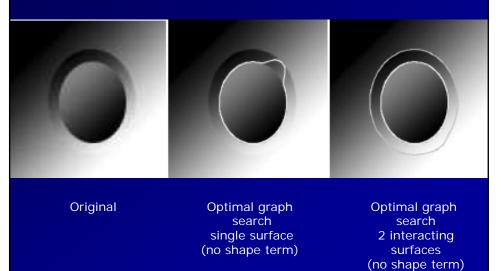


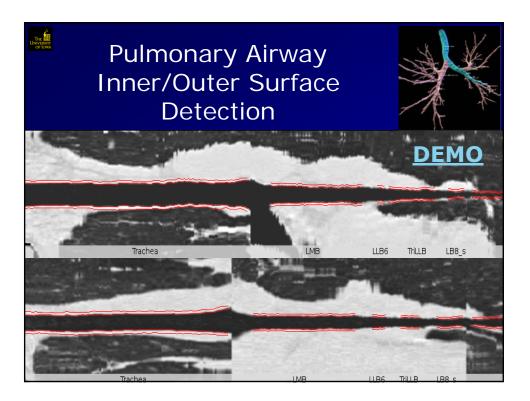


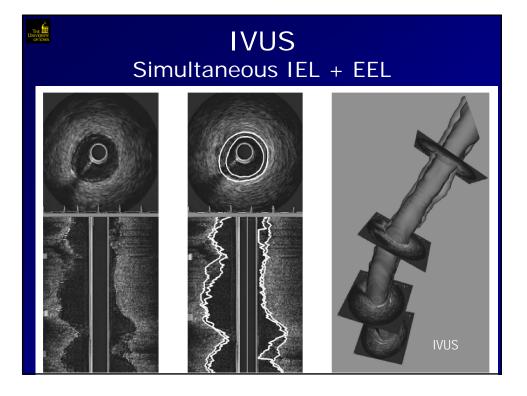


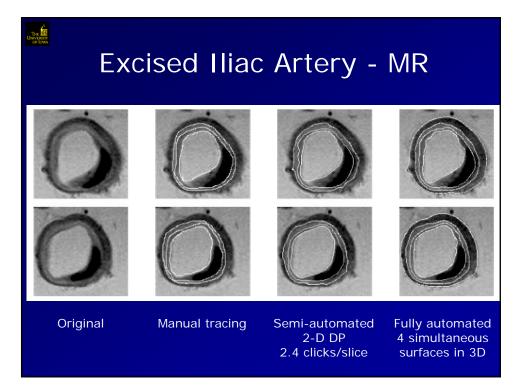


Interacting Surfaces 3D Phantom









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