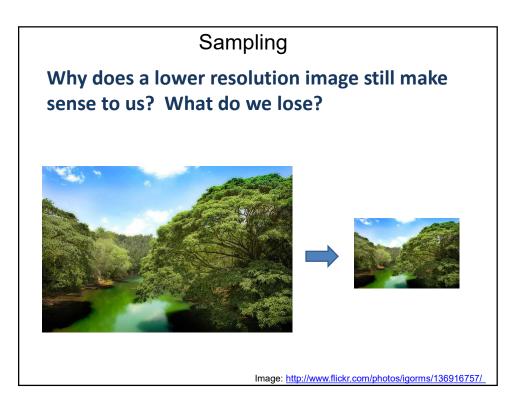
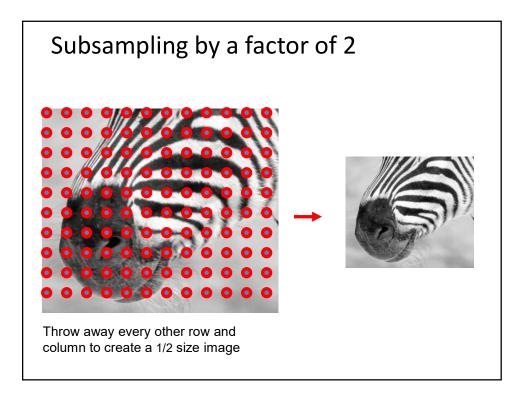
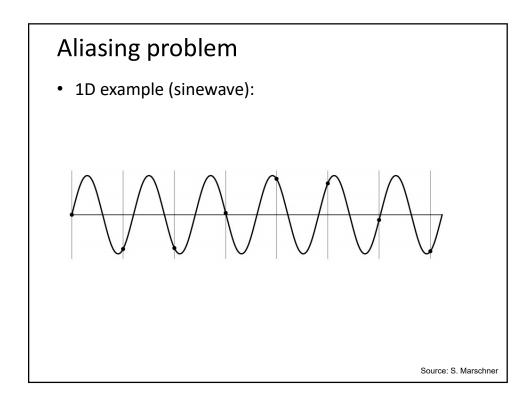
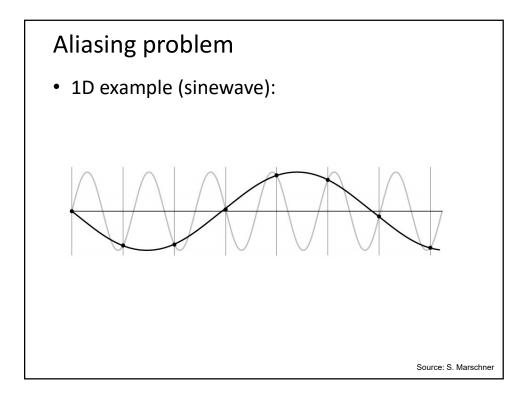


Deconvolution is hard Active research area. Even if you know the filter (non-blind deconvolution), it is still very hard and requires strong *regularization*. If you don't know the filter (blind deconvolution) it is harder still.









Aliasing problem

- Sub-sampling may be dangerous....
- Characteristic errors may appear:
 - "car wheels rolling the wrong way in movies"
 - "Checkerboards disintegrate in ray tracing"
 - "Striped shirts look funny on color television"



