## Readings for Week 5: Noise

### Signal to Noise Ratio:

High-Resolution Radar by Donald R. Wehner pp. 41 - 43

# Additive and Multiplicative Noise:

Spotlight SAR: Signal Processing Algorithms by Carrara, Goodman, and Majewski pp. 330 - 339

#### Speckle:

Synthetic Aperture Radar by John Curlander and Robert McDonough pp. 214 - 221

### Clutter:

Introduction to Radar Systems by Merrill Skolnik pp. 403 - 409