Hannah Director HW 5, Problem 5

Misc Notes

- Figure 3: Generate multivariate draws using standard trick (Higdon slide 4, find formal citation)
- What units are the velocities given in? How did they calculate the complex-valued velocity (observed by instrument directly or calculated based on reversing distances
- Possible typo: Eq 13 doesn't match Eq 4 (published code matches Eq 4)