Chapter 2 Outline

Introduction

* Overview of Dynamical Forecast Skill Analyses
* The Spring Predictability Barrier
* The Importance of Sea Ice Thickness initialization
* Other regional analyses (introducing literature compared to in the discussion)

Methodology or Experimental Design

* The Models
  + CanSIPSv1
  + CanSIPSv1b (Arlen)
  + CanSIPSv2
* Skill metrics
  + ACC
  + Detrending
  + Anomaly Persistence Forecasts
* Regional analysis

Results

* Pan-Arctic (Figures of models + differences with and without trend)
* Regional Analyses (Figures of all regions for each model)
* Gridpoint-by-Gridpoint (TBD)

Discussion

* Pan-Arctic Skill
* Regional Skill
  + Baseline
  + Regions with improvements in v1b
  + Regions with improvements in v1b and v2
  + Emergence
  + Comparisons to other literature (Bushuk, Babb, potential others)

Conclusions