1.10 Experiment Results

In the complex plots below, the stimulus poles are plotted in red, while the algorithm's 24 estimation poles are plotted in blue. The first block of stimuli had 24 modes. These plots are ordered by increasing polar magnitude (or decreasing damping).
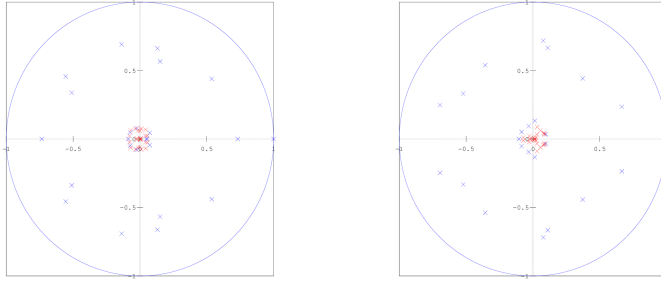

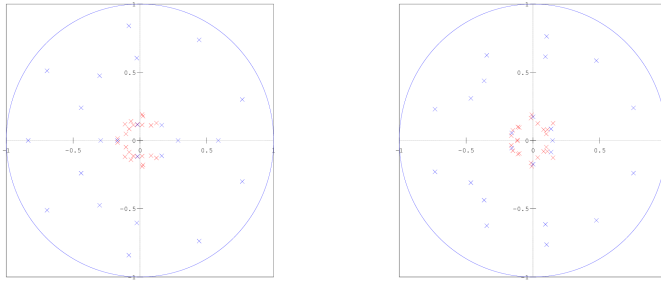Figure 1.1: (above) block 1, trial 1, passes 1 & 2

Figure 1.2: (above) block 1, trial 2, passes 1 & 2
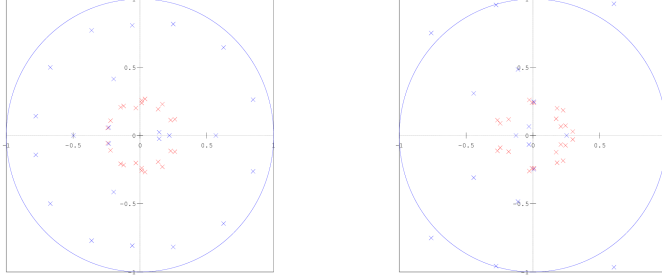
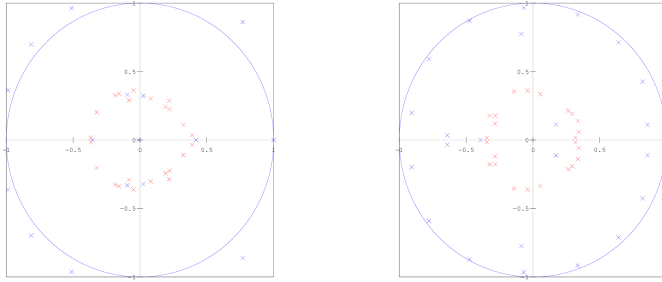Figure 1.3: (above) block 1, trial 3, passes 1 & 2

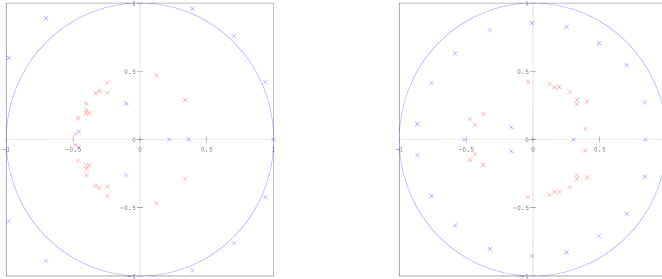Figure 1.4: (above) block 1, trial 4, passes 1 & 2

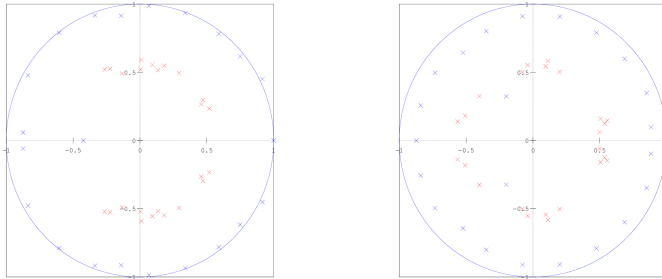Figure 1.5: (above) block 1, trial 5, passes 1 & 2

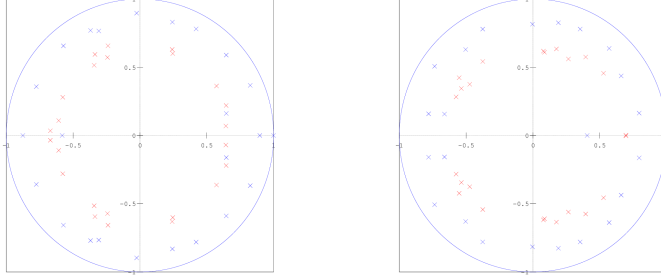Figure 1.6: (above) block 1, trial 6, passes 1 & 2

Figure 1.7: (above) block 1, trial 7, passes 1 & 2
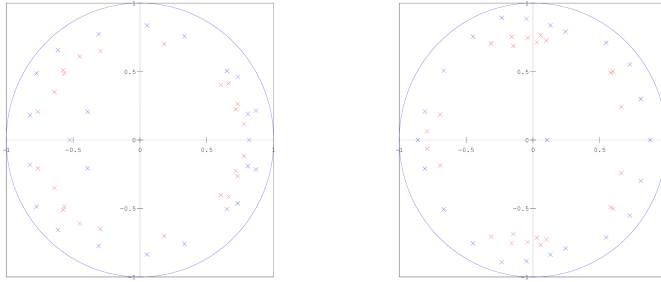

Figure 1.8: (above) block 1, trial 8, passes 1 & 2
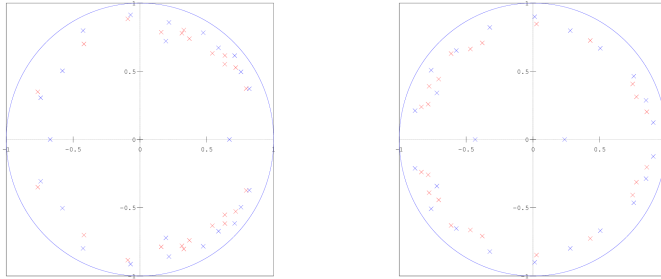

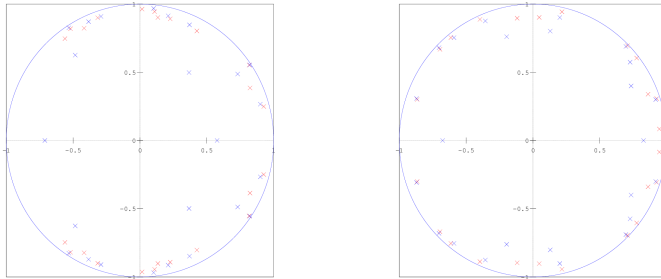Figure 1.9: (above) block 1, trial 9, passes 1 & 2

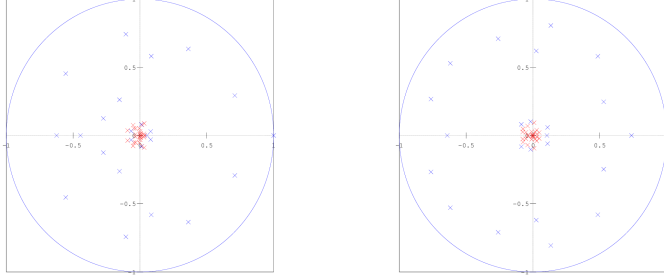Figure 1.10: (above) block 1, trial 10, passes 1 & 2

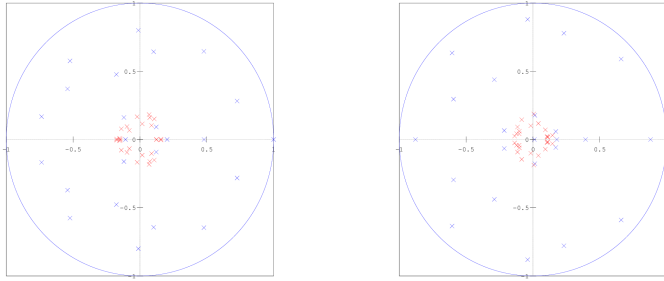Figure 1.11: (above) block 2, trial 1, passes 1 & 2

Figure 1.12: (above) block 2, trial 2, passes 1 & 2
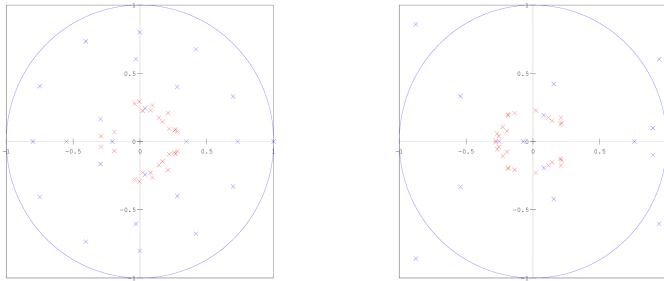

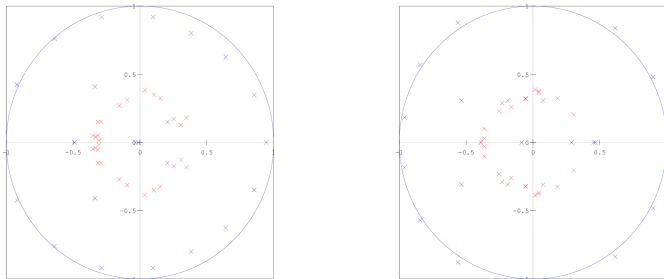Figure 1.13: (above) block 2, trial 3, passes 1 & 2

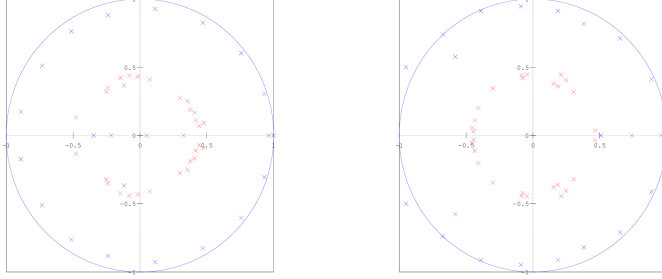Figure 1.14: (above) block 2, trial 4, passes 1 & 2

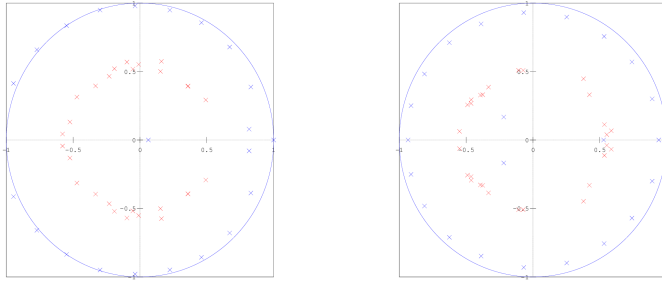Figure 1.15: (above) block 2, trial 5, passes 1 & 2

Figure 1.16: (above) block 2, trial 6, passes 1 & 2
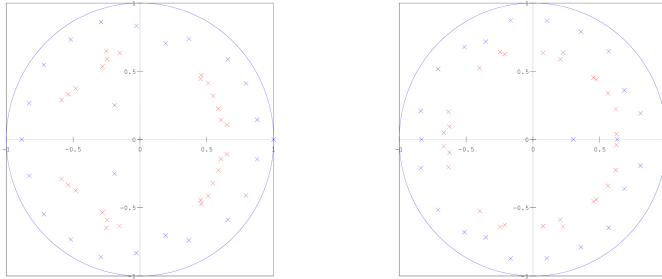

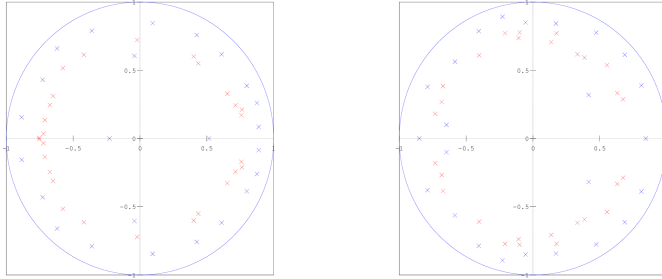Figure 1.17: (above) block 2, trial 7, passes 1 & 2

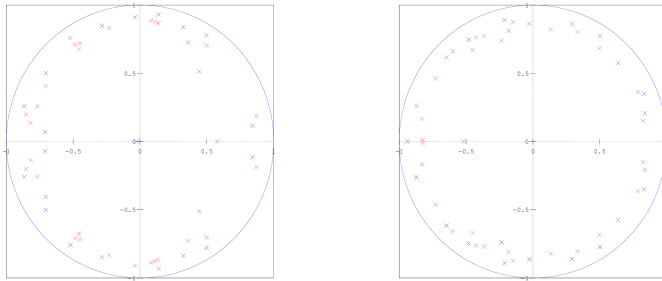Figure 1.18: (above) block 2, trial 8, passes 1 & 2

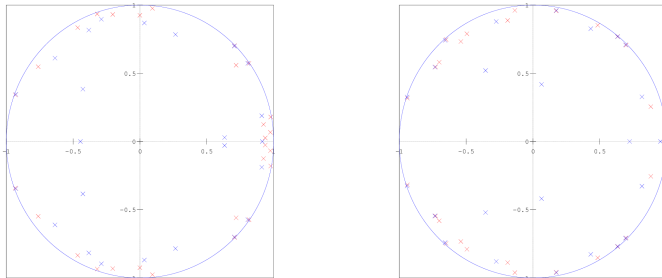Figure 1.19: (above) block 2, trial 9, passes 1 & 2

Figure 1.20: (above) block 2, trial 10, passes 1 & 2

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Chapter 2

Tamara Smyth