Errata

Page 35, subsection about belief states, line 3: change $s \in S_b$ to $s_b$.
Page 37, line 1: change $b' = \langle O_{b'}, S_{b'}, P_{b'} \rangle$ to $b' = \langle S_{b'}, O_{b'}, P_{b'} \rangle$.
Page 55, end of paragraph 2: change “chapter 2.” to “chapter 3.”.
Page 66, lines 3 and 4: change “(step 7)” to “(step 10)”.
Page 147: replace figure 8.8(d) by figure 1 shown below.
Page 150: replace figure 8.11 by figure 2 shown below.
Page 111, Example: change ”(cond to (cond (cond (container ?o))”.

Figure 1: Accuracy and precision of probabilistic SKEMon in monitoring the execution of navigation actions using the general sensing model.

Figure 2: Precision of probabilistic SKEMon using corrupted and perfect action models.