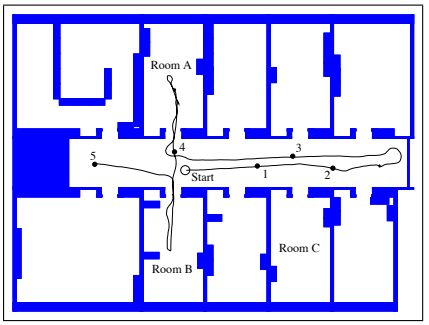
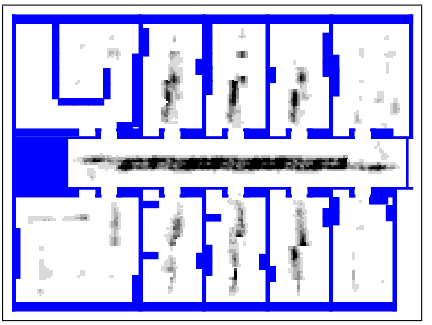
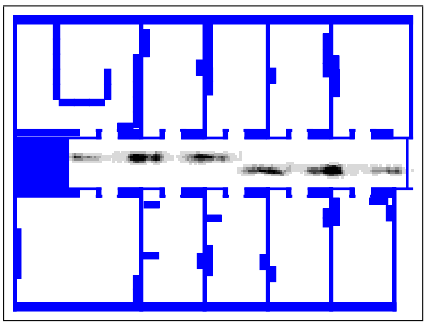
(a) Path and reference poses



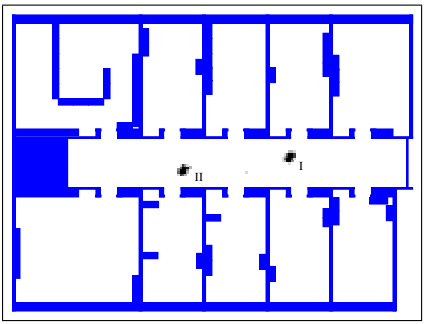
(b) Belief at reference pose 1



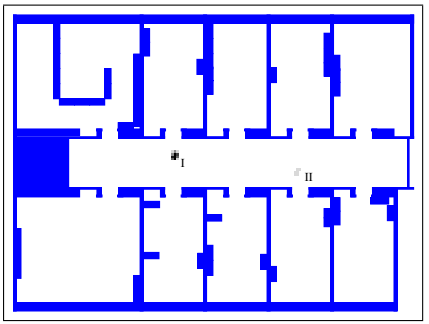
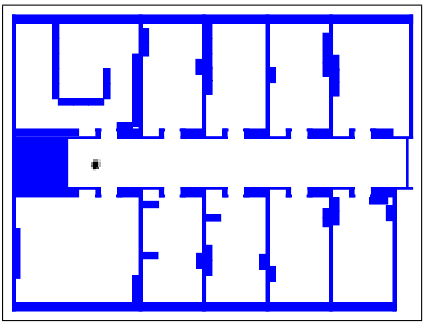
(c) Belief at reference pose 2



(d) Belief at reference pose 3



(e) Belief at reference pose 4



(f) Belief at reference pose 5