CS144 Eval 1 Matt Lim

Problem 1
(a) (i) Correct.
(ii) Corect, slightly different approach (use indicator variables instead of Markov's inequality).
(iii) Correct.
(b) Correct, although different ways of explaining why average distance goes to 1.
Problem 2
(a) Correct.
(b) Correct, different approach in solving.
(c)(i)Correct, different way of thinking about it.
(ii) Correct.
Problem 3
(a) Correct.
Problem 4
(a) Correct.
(c) Correct.