

DSO Screening Exam: 2017 In-Class Exam

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Exercise 1 (Probability/Analysis). (a)

(b)

Exercise 2 (Mathematical statistics; hypothesis test. so maybe don't worry about?). (a)

(b)

Exercise 3 (Probability; Wen says we should do this). (a)

(b)

Exercise 4 (Convex Optimization). Like theorem 2 in convex optimization lecture notes 3; probably don't need to worry about since not covered in Boyd. Don't prioritize.

Exercise 5 (High-dimensional statistics). (a)

(b)