Probability and Statistics Homework 1 Tuesday, October 27

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(4, 2, 3, 4, 5, 52, 1, 8)
a
Create a dotplot for Rainfall.
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b Create stacked dotplots for seeded and unseeded.
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Get the mean, standard deviation, and 5-number summary of the seeded and unseeded groups.
d Plot side by side boxplots for seeded and unseeded.
e We need to re-express the data. First try natural log.
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e ₂ Now try to re-express the data using cube root
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f What do you think? Does it look like seeding produced more rain?
g Can you think of any reason to prefer one or the other of the re-expressing functions

(natural log or cube root)?