Quiz 8

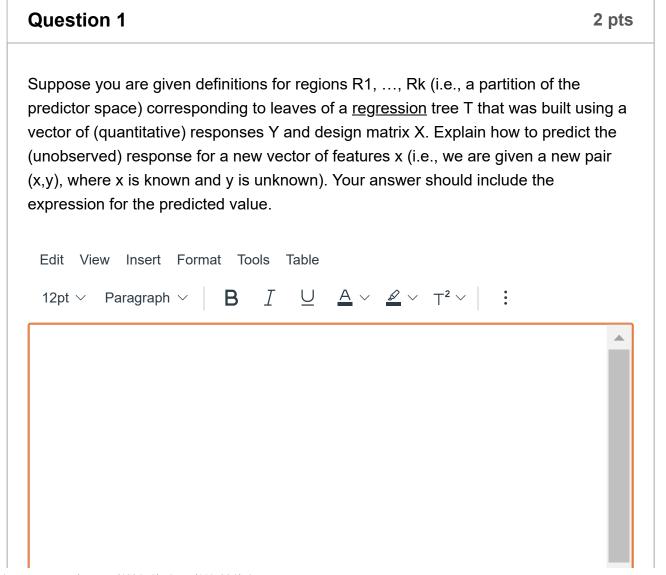
Started: Nov 20 at 7:56pm

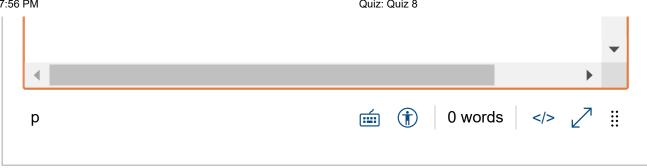
Quiz Instructions

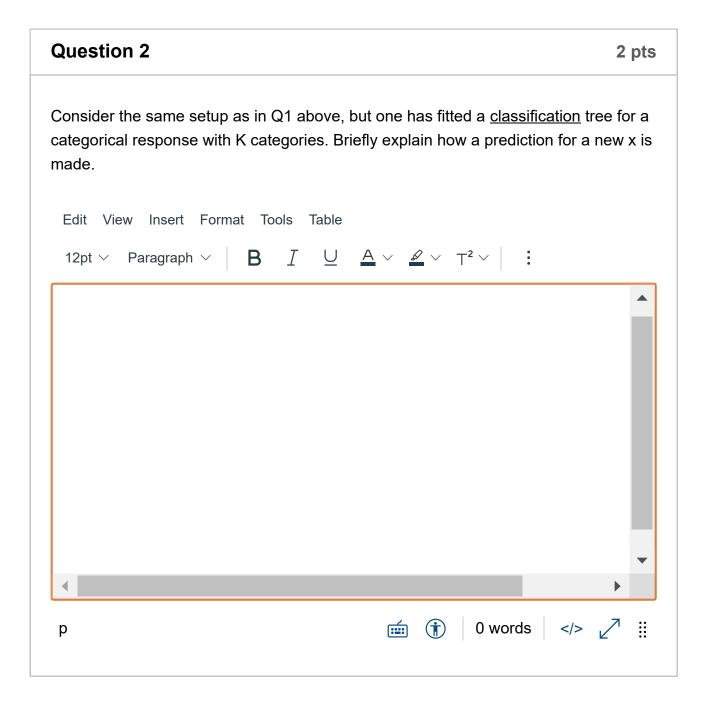
This quiz is open book, open notes, "open R". The expected duration is 60 minutes. Two attempts are allowed. If both attempts are taken, the score for the second attempt will "overwrite" that from the first attempt (regardless if it is higher or lower). Even though the quiz has 22 points, it will be graded out of 20 points (i.e., 2 points bonus).

You are allowed to use any of the class materials from our SML class, but no other materials (no internet browsing or communication with other parties online/offline).

Even if a question is asking for a numerical value or True/False answer, in order to receive full credit (if your "guess" is correct) or partial credit (if appropriate, if your "guess" is incorrect), please provide your rationale as comments in the uploaded file requested at the end of the guiz.

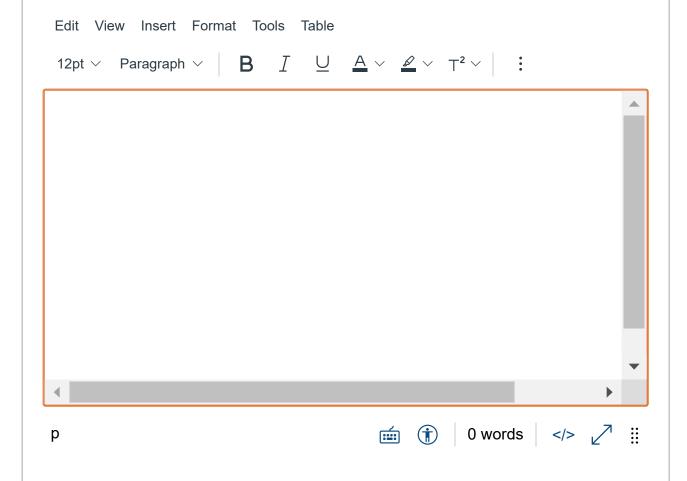


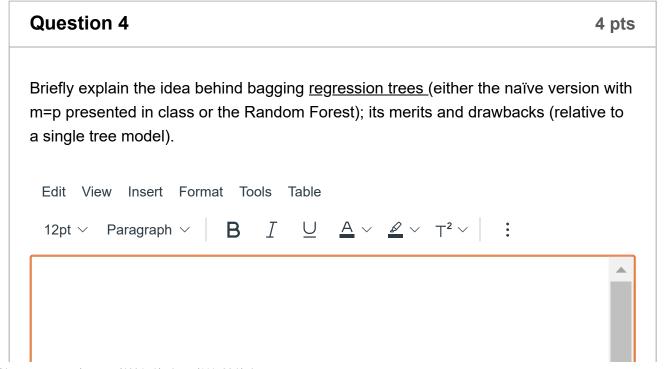


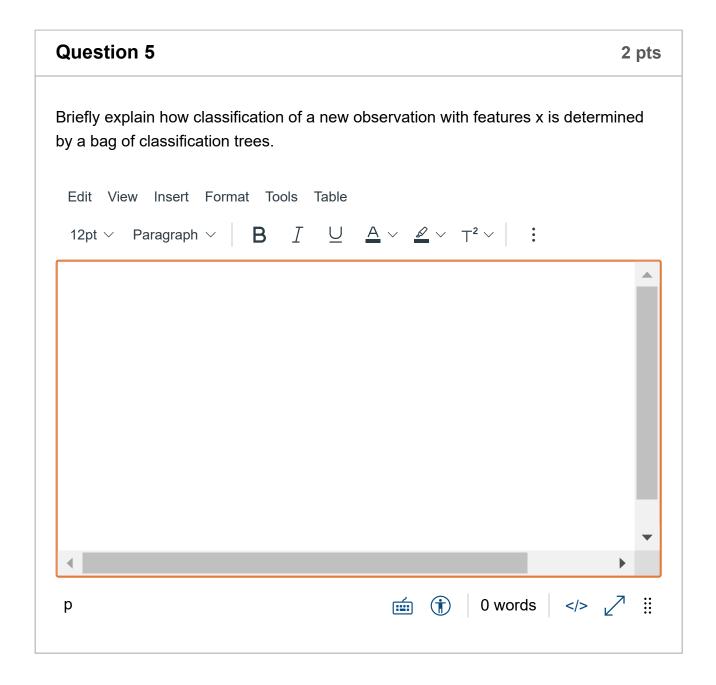




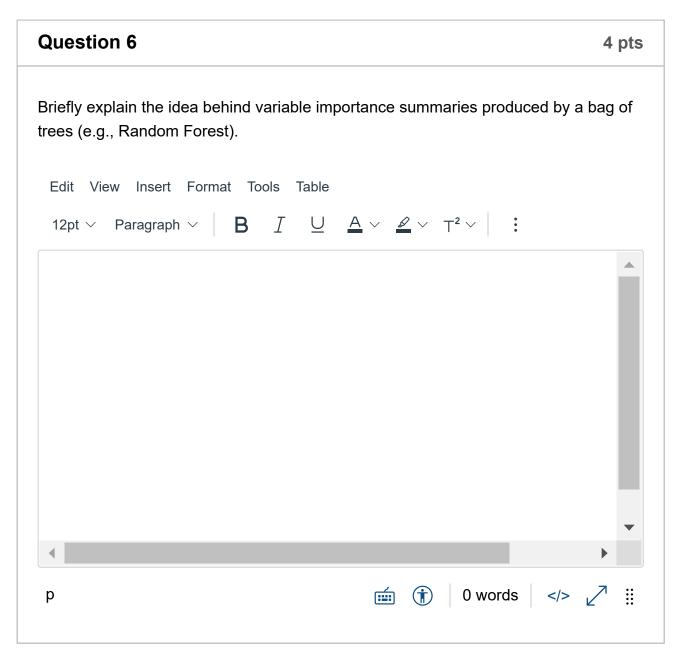
Consider a single regression tree model. Briefly explain the idea behind the "grow-and-prune" strategy, as opposed to the purely "grow" strategy.

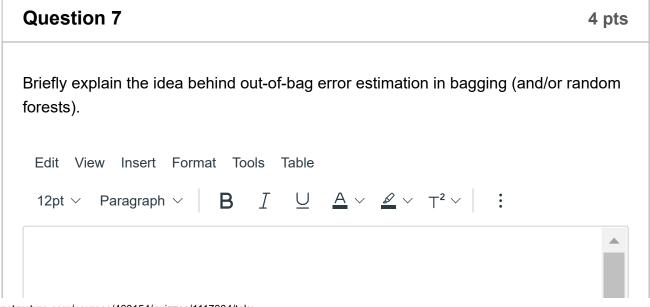


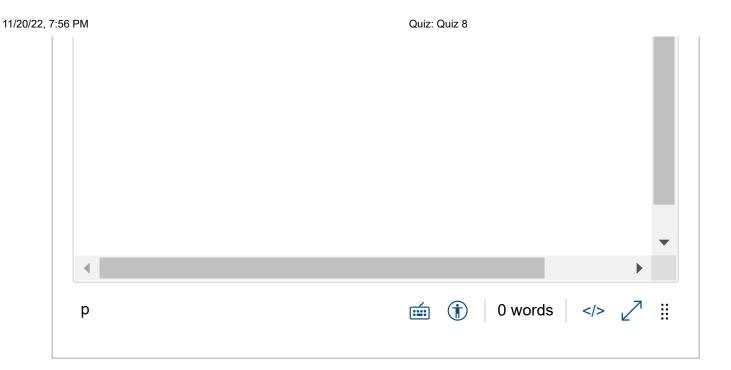




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Quiz saved at 7:56pm Submit Quiz