		o T in your answer.
T: GGCTATAATGCGTA P: TAATAAA		_
-Moore: How many alignr	ments are skipped by the good suffix rule in this scenario?	
r-Moore: How many alignr	200 Set Tourist (Tourist (Tourist) - Tourist Set (Tourist (Tourist (Tourist) Set (Tourist (
	200 Set Tourist (Tourist (Tourist) - Tourist Set (Tourist (Tourist (Tourist) Set (Tourist (

3.	Boyer-Moore, true or false: for given P and T, it's possible that some characters from T will never be examined, i.e., won't be involved in any character comparisons.
	● True
	○ False
4.	Consider a version of Boyer-Moore that uses only the bad character rule (no good suffix rule), and say our pattern P is a random string of 50% As and 50% Ts. In which scenario would you expect Boyer-Moore to skip the most alignments?
	The text T consists of 25% As, 25% Ts, 25% Cs and 25%Gs
	The text T consists of 10% As, 10% Ts, 40% Cs and 40%Gs
	The text T consists of 40% As, 40% Ts, 10% Cs and 10%Gs

5.	The naive exact matching algorithm preprocesses:
	The pattern P
	O Both
	○ The text T
	Neither
6.	The Boyer-Moore algorithm preprocesses:
	O Neither
	O Both
	The pattern P
	○ The text T

7.	In which of the these scenarios is an offline matching algorithm not appropriate?
	Your web browser's "find" function that allows you to find a particular word on the web page
	you are currently viewing
	A tool that searches for words in an archive of every speech made in the U.S. Congress
	A tool that evaluates a password by comparing it against a large database of bad (easy-to-guess) passwords
8.	Say we have a k-mer index containing all 5-mers from T. We query the index using the first 5-mer from P and the index returns a single index hit. What can we say about whether P occurs in T? Assume T is longer than P and that P is at least 6 bases long.
	O It definitely does
	It definitely does not
	We don't know; not enough information
9.	Say we have a k-mer index containing all k-mers from T and we query it with 3 different k-mers from the pattern P. The first query returns 0 hits, the second returns 1 hit, and the third returns 3 hits. What can we say about whether P occurs in T?
	O It definitely does
	It definitely does not
	We don't know; not enough information

10. Whi	ch of the following is not an "edit" allowed in edit distance:
0	Insertion
•	Transposition
0	Substitution
0	Deletion