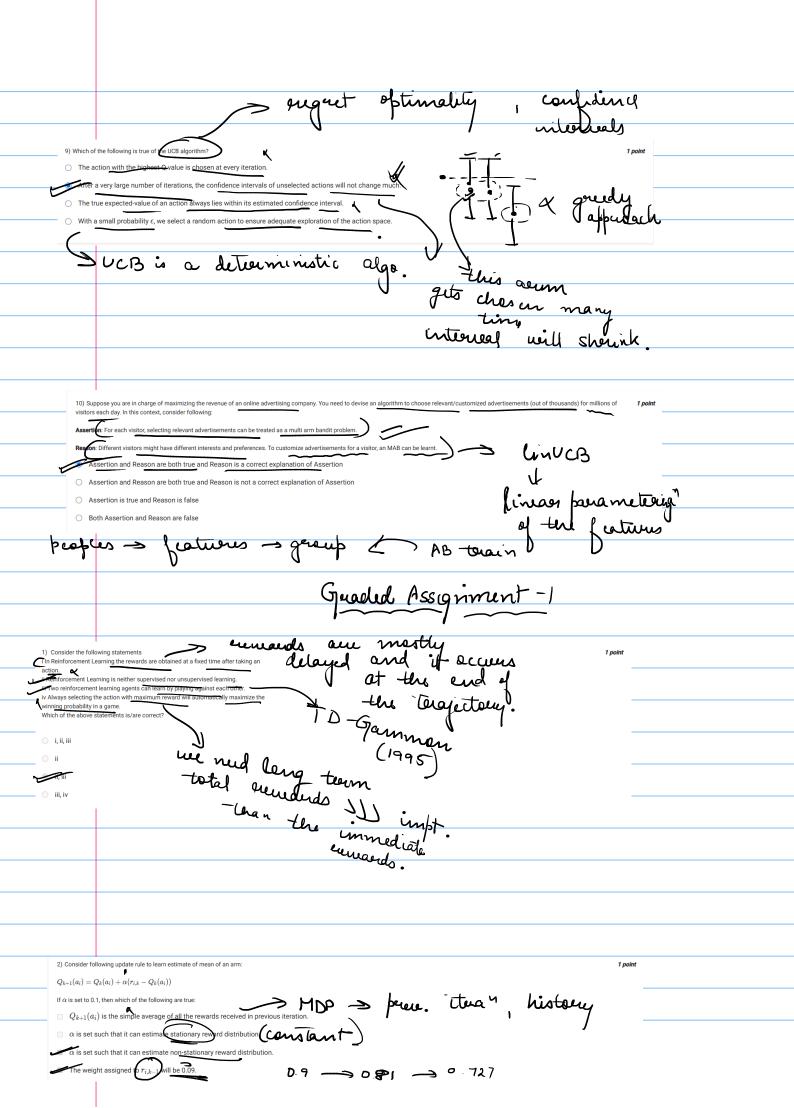
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	needs to enabulte ten estimate of consulty
Reason. If the rewa	ng exploratory actions is important for RL agents 1 point ard so obtained for actions are stochastic, an action which gave a high 1 point at give lower reward next time.
	nd Reason are both true and Reason is a correct explanation of Assertion
Assertion ar	nd Reason are both true and Reason is not a correct explanation of Assertion
 Assertion is 	true and Reason is false
Both Assert	true and Reason are false Exclava Should confirme to Scouch for more advantsquare acres
	ad nantrandur ac ~=
4) Which of the foll	lowing is/are correct and valid reasons to consider sampling actions from a softmax distribution instead of using a E-greedy approach?
i Bortmax explorati	on makes the probabilit of picking an action proportional to the action-value estimates By doing to, it avoids wasting time exploring obviously 'bad' actions.
ii We do not need to	o worry about decaying exploration slowly like we do in the c-greedy case. Softmax exploration gives us asymptotic correctness even for a sharp decrease in temperature.
i li Helios us differe	entiate between actions with action-value estimates (Q values) that are very close to the action with maximum Q value.
Which of the above	statements is/are correct? Shrobals. The J becomes
i, ii, iii	too love, the
only iii	deterministic appears
only ii, ii	makes the bearing
, iii	frabals. if the J becomes too love, the diterministic appeared makes the process the greedy.
	1 4 ·
E) In the undate rule ($Q_{t+1}(a) \leftarrow Q_t(a) + \alpha(R_t - Q_t(a))$, select the value of α that we would prefer to estimate Q values in a non-stationary bandit problem.
$\alpha = \frac{1}{n_a+1}$	· · · · · · · · · · · · · · · · · · ·
$\alpha = 0.1$	$Q_{t+1}(a) \leftarrow Q_{t}(a) + \chi \left(R_{t} - Q_{t}(a)\right)$
$\alpha = n_a + 1$	$\gamma_{t}(x) + \gamma_{t}(x)$
$lpha=rac{1}{(n_a+1)^2}$	
	constant reduce of & heeps us to , past samples
	importance its decleases exponentially, thus,
	averaging the total newards.
	V
Which of the follow	ing algorithm/minimize sample complexity to acheive PAC guarantee?
_	ach, with a constant value of ϵ .
Softmax approx	ach, with a constant value of $ au$.
O UCB	
Median elimina	tion

