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	m ² m lor m
Week 06:	$n, n \log n$
Applications of	
Ranking	$n^2, n \log \log n$
algorithm,	U
Expression Tree Evaluation.	$n\log n, n\log n$
Merging and	No, the answer is incorrect.
Cole's Merge	Score: 0
5011	Accepted Answers:
Week 07: Cole's	$n^2, n \log n$
Merge Sort,	4) Given are an unweighted undirected graph $G = (V, E)$ and a vertex s in G . It is 1 point
Bound,	required to find the shortest paths from s to all vertices in G . Which of the following is the MOST \Box
Connected	APPROPRIATE algorithm for this purpose?
Components	
Week 08:	UFS
Connected	BFS
Components, Vertex Colouring	Dijkstra's algorithm
and	The Bellman-Ford algorithm
Interconnection Networks	No the answer is incorrect
Algorithms	Score: 0
	Accepted Answers:
Week 09: Interconnection	BFS
Networks	5) The connected components in an unweighted undirected graph on n vertices and m edges 1 point
Algorithms	can be found in $O(f(n))$ time. In the above sentence, which of the following forms the MOST
Interaction	APPROPRIATE choice for $f(n)$?
Session	
	n m
Week 10: Interconnection	n+m
Networks	
Algorithms	
Week 11:	nlogn
Interconnection	
Networks Algorithms	
	111 log 11
Week 12:	No, the answer is incorrect.
Parallel Complexity	Score: 0
Theory	Accepted Answers:
	n+m
	6) Given an array of <i>n</i> elements drawn from a linearly ordered set, and an 1 point
	Integer \mathcal{K} ($1 \leq \mathcal{K} \leq n$), the \mathcal{K} -th smallest element in the array can be found in $O(f(n))$ unlet. In the above sentence, which of the following forms the MOST APPROPRIATE choice for $f(n)$?
	the above sentence, which of the following forms the wost APPROPRIATE choice for $f(n)$:
	k
	n
	$k\log n$
	$n\log k$
	No, the answer is incorrect.

Parallel Algorithms - - Unit 1 - How to access th...

Score: 0	
Accepted Answers:	
n	
Previous Page	End
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