

CSE 373 Data Structures & Algorithms Ruth Anderson Winter 2009



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- Math Review - Exponents and Logs
- Asymptotic Analysis

1/9/09











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Binary Search Analysis	
<pre>bool BinArrayFind(int array[], int low,</pre>	
<pre>// Search this subarray recursively int mid = (high + low) / 2; if(key == array[mid]) { return true; } else if(key < array[mid]) { return BinArrayFind(array, low,</pre>	Best case: Worst case:
return BinarrayFind (array, mid+1, high, key);	
}	13

