

# Worksheet #9: Classifying different versions of parallel search algorithms

Name: \_\_\_\_\_

Netid: \_\_\_\_\_

Enter "YES" or "NO", as appropriate, in each box below

Example: String Search variation	Data Race Free?	Functionally Deterministic?	Structurally Deterministic?
V1: Count of all occurrences			
V2: Existence of an occurrence			
V3: Index of any occurrence			
V4: Optimized existence of an occurrence: do not create more async tasks after occurrence is found			
V5: Optimized index of any occurrence: do not create more async tasks after occurrence is found			

