Algorithm 0.1: CLUSTER OF CALLOUTS(*coList*)

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procedure INIT CLUSTERS(coList)
 for i ← 0 to coList.size()
   do clList.insert(coList[i])
 return (clList)

procedure NOTADDED(coList)
 count ← 0
 for i ← 0 to coList.size()
   do if clList[i].added == false
   then {count ← count + 1
 return (count)

procedure OVERLAP(cluster1, cluster2)
 overlap ← overlaps(cluster1.callouts(), cluster2.callouts())
 comment: overlaps is measured by overlap matching
 return (overlap)

main
 clList ← initClusters(coList)
 cluster_count ← cluster_List.size()
 while (1)
   do for i ← 0 to clList.size()
   do if clList[i].added == false
   then { for j ← i + 1 to clList.size()
          do if (cluster_List[j].added == false)
          then { overlap ← OVERLAP(clList[i], clList[j])
                 if overlap > 0
                 then { clList[i].insert(clList[j])
                        clList[j].added ← true

 current_cluster_count ← NOTADDED(cluster_List)
 if (current_cluster_count == cluster_count)
   then break
 cluster_count ← current_cluster_count
```