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1 conspd goal = residualize o drive o normalize (goal)
2 drive      = drive_disj
3
4 drive_disj :: Disjunction → Process_Tree
5 drive_disj (c1, ..., cn) =  $\bigvee_{i=1}^n t_i \leftarrow \text{drive\_conj } (c_i)$ 
6
7 drive_conj :: (Conjunction, Substitution) → Process_Tree
8 drive_conj ((r1, ..., rn), subst) =
9   C@(r1, ..., rn) ← propagate_substitution subst onto r1, ..., rn
10  case whistle (C) of
11    | instance (C', subst')      ⇒ create_fold_node (C', subst')
12    | embedded_but_not_instance ⇒ create_stop_node (C, subst)
13    | otherwise ⇒
14      | case heuristically_select_a_call (r1, ..., rn) of
15        | Just r ⇒
16          | t ← drive o normalize o unfold (r)
17          | if trivial o leafs (t)
18          | then
19            | C' ← propagate_substitution (C \ r, extract_substitution (t))
20            | drive C'[r ↦ extract_calls (t)]
21          | else
22            | t  $\wedge$  drive (C \ r, subst)
23          | Nothing ⇒  $\bigwedge_{i=1}^n t_i \leftarrow \text{drive o normalize o unfold } (r_i)$ 

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