```
theory Hnr_Diff_Arr
  imports Hnr Diff_Arr_Safe
begin

named_theorems hnr_rule_diff_arr

definition master_assn' where
  "master_assn' S = (∃_A t. master_assn t * ↑(∀ (xs, xsi) ∈ S. t ⊢ xs ∼ xsi))"

method hnr_diff_arr_match_atom =  rule ent_refl

method diff_arr_kdm = rule ent_refl

method hnr_diff_arr =
  hnr hnr_diff_arr_match_atom diff_arr_kdm rule_set: hnr_rule_diff_arr


end
```