
```

procedure MATCHW(data)
  find  $W_i$  for each  $i$  using Match function
   $M := \sum_i W_i$ 
   $mdata := data[M]$  ▷ extracts matched data
  if data contains outcome variable  $Y$  then:
    estimate  $\widehat{ATT}$  and  $sd(\widehat{ATT})$  from model on  $mdata$ 
  else
     $\widehat{ATT} < -sd(\widehat{ATT}) < \text{-NULL}$ 
  return  $mdata$ ,  $\widehat{ATT}$  and  $sd(\widehat{ATT})$ 

```
