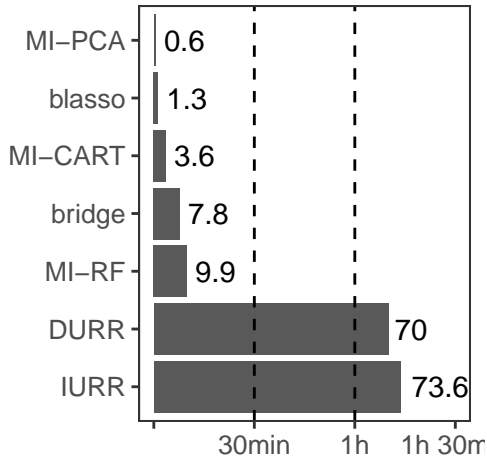


a) Condition 1:  $n = 1000$



b) Condition 2:  $n = 300$

