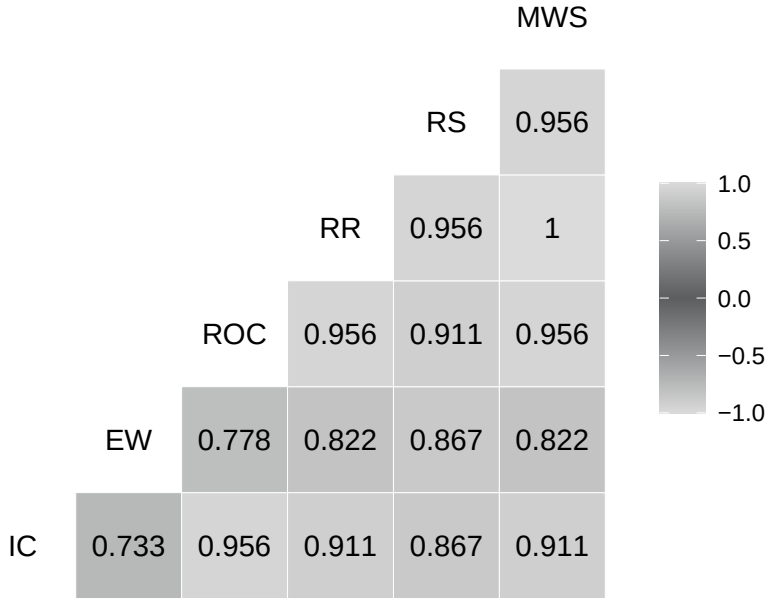
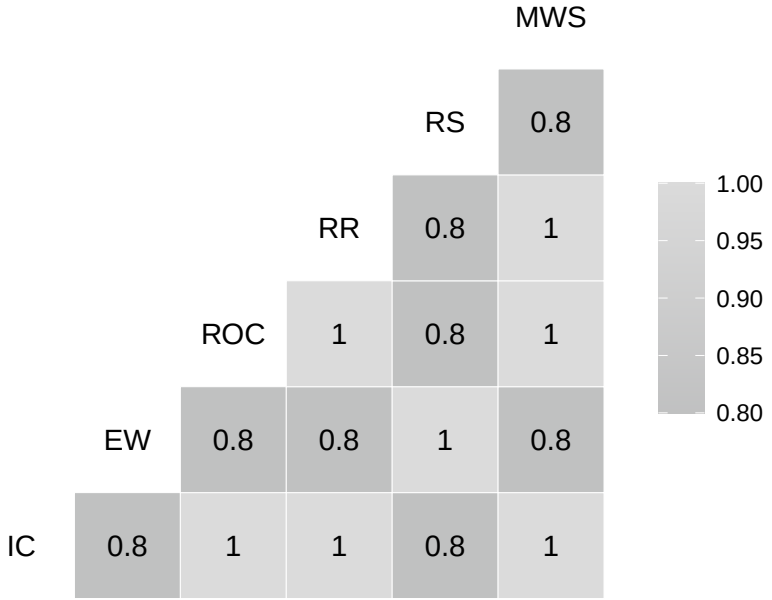
a) Correlation



b) Matching rate for the top 5 solutions