

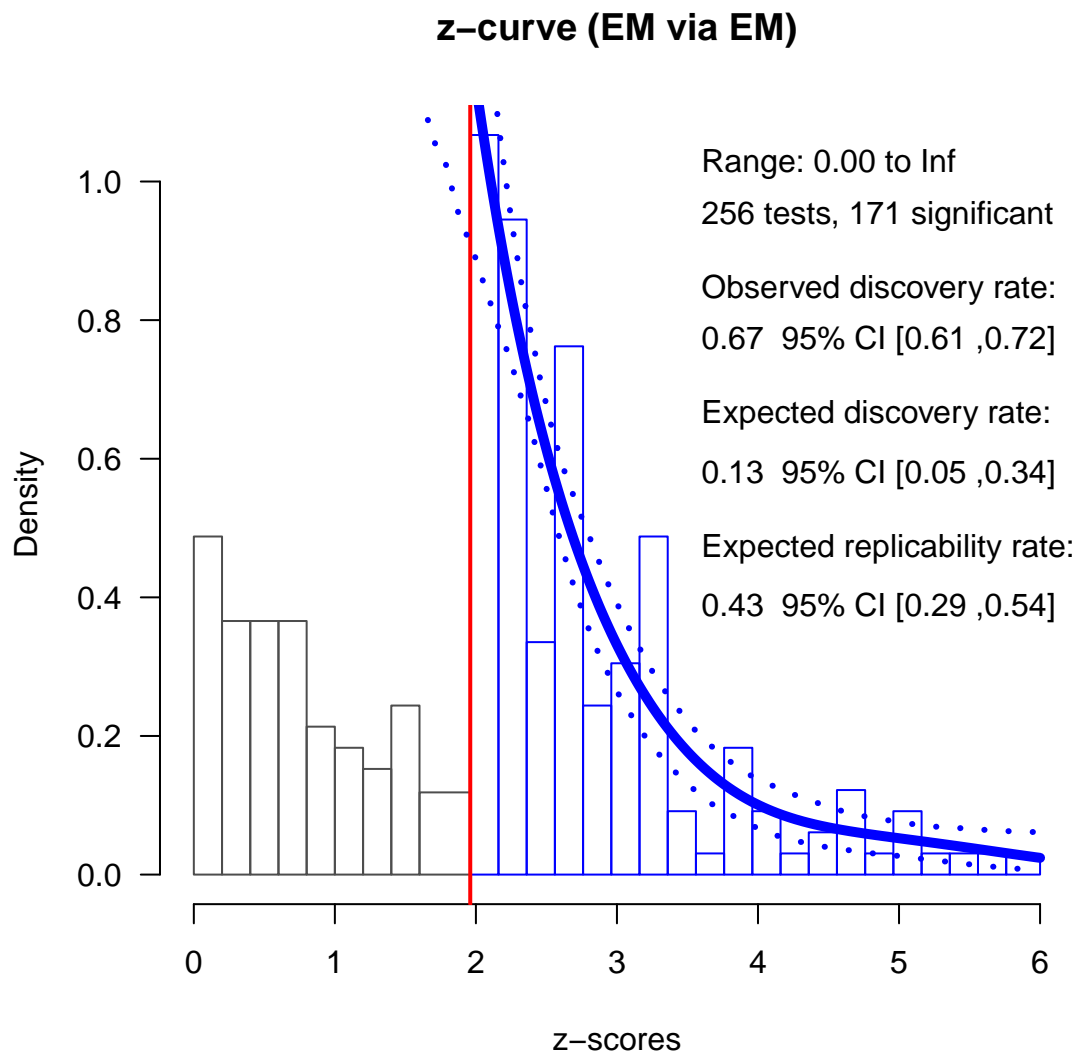
# Sensitivity analyses

## Secondary z-curve analyses

Four sensitivity analyses were conducted to assess the robustness of the results to different analytic decisions.

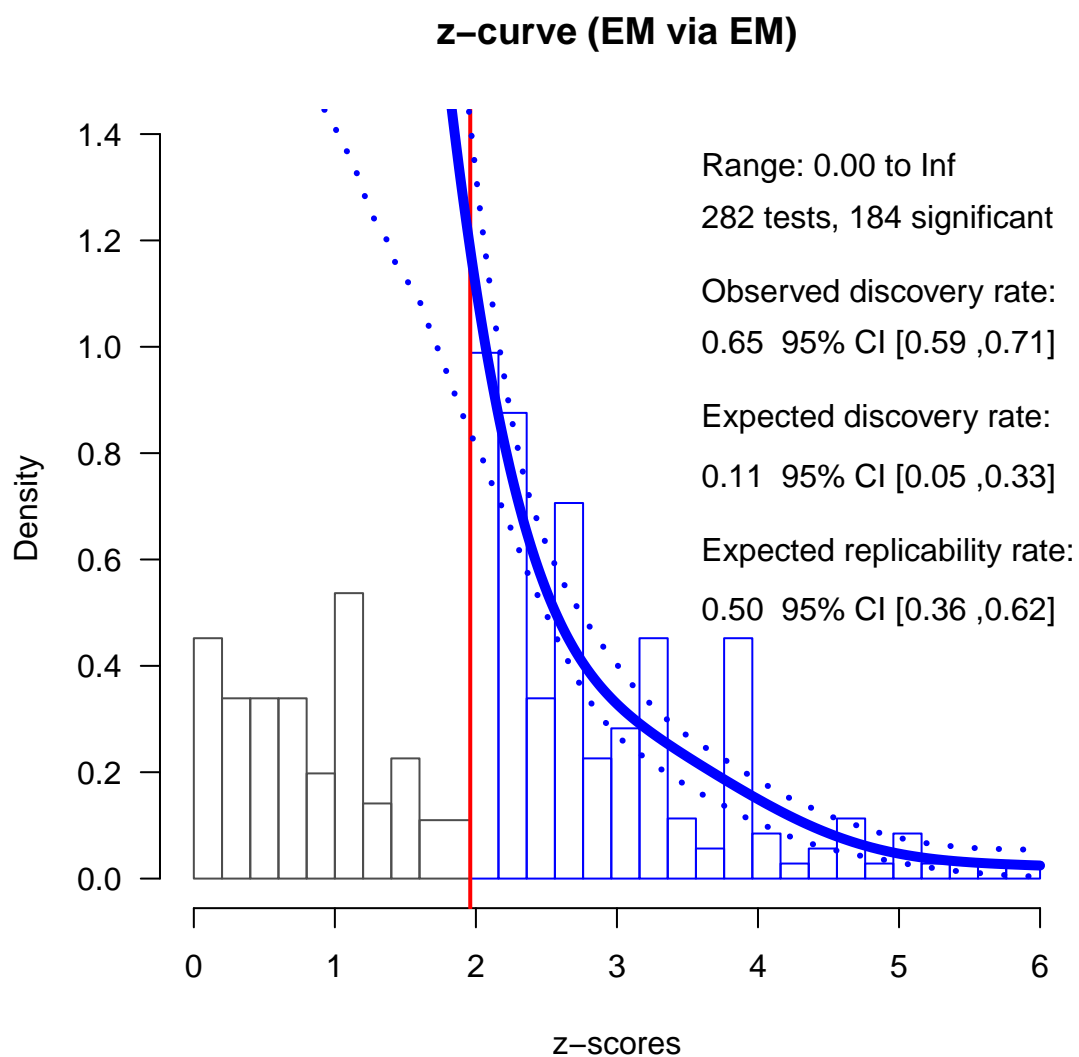
### Sensitivity analysis 1

We conduct a  $z$ -curve analysis excluding  $p$ -values that could be not recomputed when reported as “ $p < 0.001$ ”, “ $p < 0.005$ ” and “ $p < 0.003$ ” but were imputed as  $p = 0.0001$  and  $0.0005$  in the primary  $z$ -curve.



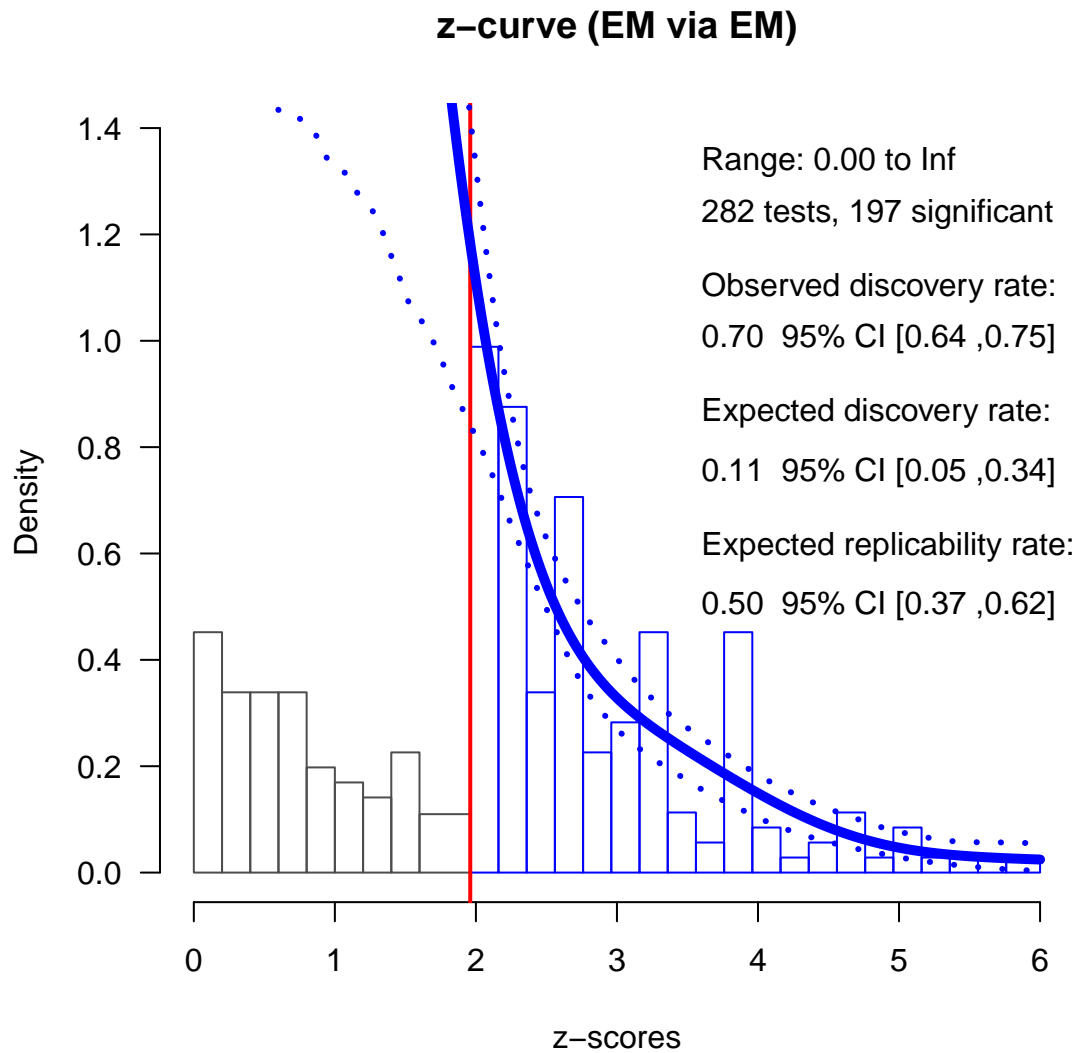
### Sensitivity analysis 2

We conduct a  $z$ -curve analysis replacing  $p$ -values reported as  $p < 0.05$  for  $p < 0.25$



### Sensitivity analysis 3

We conduct a  $z$ -curve analysis replacing  $p$ -values reported as  $p > 0.05$  for  $p = 0.25$



#### Sensitivity analysis 4

We conduct a *z*-curve analysis replacing *p*-values reported as  $p > 0.05$  for  $p = 0.25$  and replacing *p*-values reported as  $p < 0.05$  for 0.05

### z-curve (EM via EM)

